

**FLORIDA BIRTH RELATED NEUROLOGICAL INJURY
COMPENSATION ASSOCIATION
REVIEW OF OUTSTANDING LOSS RESERVES
EVALUATED AS OF DECEMBER 31, 2021**

**Turner Consulting, Inc.
August, 2022**

TURNER CONSULTING, INC.
CONSULTANTS AND ACTUARIES

125 Clairemont Avenue
Suite 540
Decatur, Georgia 30030
(404) 373-2326
Fax (404) 373-2311

August 18, 2022

Ms. Melissa Jaacks
Executive Director
Florida Birth Related Neurological
Injury Compensation Association
2360 Christopher Place, Suite 1
Tallahassee, Florida 32308

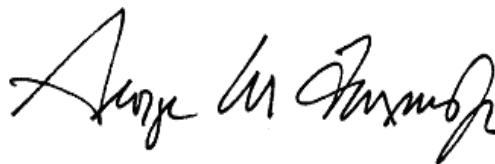
Re: NICA Outstanding Loss Reserves – Evaluated as of December 31, 2021

Dear Ms. Jaacks:

Please find enclosed our report on loss and loss adjustment expense (LAE) reserves established for the Florida Birth Related Neurological Injury Association (NICA) as of December 31, 2021.

We have enjoyed working with you on this project and look forward to discussing any questions or comments you may have.

Sincerely,



George W. Turner Jr.
Fellow of the Casualty Actuarial Society,
Member of the American Academy of Actuaries

Cc: Tim Daughtry, Mark Crawshaw

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INTRODUCTION

Purpose

Turner Consulting, Inc. (Turner Consulting) was requested by the Florida Birth Related Neurological Injury Compensation Association (NICA) to estimate the outstanding loss and loss adjustment expense (LAE) reserves related to claims incurred by NICA under the current definition of a “birth related neurological injury” as contained in Florida Statute 766.302. The loss and LAE reserve estimate relates to claims incurred prior to and evaluated as of December 31, 2021. The loss and LAE reserve estimates are developed on both a current (2021) cost level basis and after consideration of prospective period inflation and anticipated investment income (i.e., discounted to present-value).

Background

NICA was created by Florida Statute to provide care for children beginning in 1989 that meet the birth related injury criteria as defined in Florida Statutes 766.301 to 766.316. The NICA statute replaces the traditional tort liability remedies with a no-fault type system for those children that meet the requirements as defined in the statute. The qualifying child must be severely mentally and physically impaired. In addition, a claim must be filed within five years after birth. Prior to the 1994 birth year, a claim had to be filed within seven years of birth. Care is provided for the life of the child.

Funds are collected from the various medical care providers during each birth year and invested until payments are required on behalf of the qualifying claimants. There are very limited resources for collecting additional funds from the insurance industry and the Florida Office of Insurance Regulation in the event the funds collected from the medical care providers are not adequate. Due to the significant expected delay between the time when funds are collected and actual benefits are paid, the estimated impact of inflation and anticipated investment income must be considered in the establishment of overall loss and LAE reserve levels.

In reports issued prior to September 30, 2012 certain care provided by parents or guardians to claimants paid for by NICA was described as “family care”. While the estimates as developed in the prior reports as well as in the current report are based on a review of all amounts paid and case reserves established related to all care as covered under the NICA statutes, a separate estimate of the amounts related to “family care” was also shown. In the more recent reports a separate estimate is no longer shown for the expense previously labeled as “family care” other than the segregation of amounts estimated for the retrospective portion of the class action settlement as described in the next paragraph. However, a separate estimate of the reserve amounts related to “family residential or custodial care” as defined in Florida Statute 766.302 (10) is calculated for purposes of the threshold calculation as described in Florida Statute 766.314 (9). This statute specifically excludes benefits related to “family residential or custodial care” for purposes of the threshold calculation contained in the statute.

A class action settlement agreement was entered into during September 2012 which was approved pursuant to a November 26, 2012 Final Judgment and Order by the Florida Circuit Court. The settlement terms may impact benefits payable to all parents or guardians of a child born with a “birth-related neurological injury” in the State of Florida during the time period of January 1, 1989 through June 6, 2002, who obtained a final order which imposed on NICA the “continuing obligation under provisions of Section 766.31, Florida Statutes, to pay future expenses as incurred”. The estimated impact on the case reserves of this settlement agreement was incorporated into the case reserve estimates as provided by NICA. The impact was separated into estimates related to the retrospective portion of the settlement (currently defined as prior to August 1, 2012) and the prospective portion of the settlement (currently defined as subsequent to July 31, 2012). It is our understanding that the majority of the retrospective portion has been paid as of December 31, 2021.

In May 2021, the Florida Legislature passed Senate Bill 1786 (SB 1786), which resulted in increases to the financial obligations of NICA. This report includes consideration of the explicit changes set forth in SB 1786 such as an increase in the parental award, death benefit, housing assistance, transportation and the inclusion of a mental health benefit.

In addition to these explicit benefit changes, pending litigation may result in a change in the allocation of expenses historically paid by Medicaid. The estimates as shown in this report include the assumption that on a prospective basis Medicaid will no longer reimburse NICA claimants for expenses as defined in Florida Statutes 766.301 to 766.316 and that these expenses will fall on NICA. The reserve estimates as included in this report do not include any consideration of payments NICA may be ordered to reimburse Medicaid for related to retrospective payments made by Medicaid in prior years to NICA claimants. In the event NICA is ordered to reimburse Medicaid for prior amounts paid by Medicaid the reserve estimates will need to be adjusted to include these additional amounts.

Changes Included in This Report – Additional Method

As a result of the passage of SB 1786, NICA made a number of one-time loss payments during calendar year 2021. In addition, NICA extensively revised the year-end case reserve worksheets as of December 31, 2021 to reflect the SB 1786 changes. The combined impact of these factors resulted in a significant one-time change and discontinuity in both the cumulative paid and incurred loss and ALAE used in many of the loss projection methods utilized in prior actuarial reports.

As a result of the impact of these one-time changes related to the implementation of changes SB 1786 an additional method is included in this report. While certain aspects of this additional methodology are similar to the incremental payment method included in our prior reports the new procedure includes a number of additional refinements. On an overall basis this new procedure relies on the

segregation of all NICA claimants into two separate impairment groups. Actual historical NICA mortality experience is used to estimate two separate mortality tables for the two groups. In addition, average annual claim payments are developed for three separate expense categories at 2021 loss levels. The average 2021 level annual payment amounts are developed based on the review of actual NICA claim payment information, Medicaid payment information and Affordable Care Act (ACA) health insurance premium information as provided in a report prepared for NICA by Wakely Consulting Group, LLC (Wakely).

An illustration of the magnitude of changes incorporated during 2021 can be made based on the change in the cumulative paid loss and ALAE and the increase in the case outstanding loss and ALAE reserves during the 2021 year in comparison to the changes observed in the two prior years, 2020 and 2019. For example, the incremental loss and ALAE payments during 2021 was \$ 67.98 million in comparison to \$ 20.92 million and \$ 17.74 million in 2020 and 2019, respectively. The current level case outstanding loss and ALAE increased by \$ 200.04 million in 2021 in comparison to increases the current level case outstanding of \$ 75.00 million and \$ 48.36 million in 2020 and 2019, respectively.

Many of the actuarial methods we have used in the past are based on an implicit assumption of continuity in paid and incurred claim amounts from valuation to valuation. The large changes in 2021 compromise this assumption. To address this situation, we have adjusted the paid and incurred loss and ALAE information in an attempt to minimize the impact on the methods used in prior reports. As additional data emerges over the coming years the loss emergence patterns will adjust to the new benefit definitions and the impact of these one-time adjustments will be reduced. The results of the application of the prior ("Old") methods on the loss experience after adjustment are shown in Section V.

Due to the magnitude of these changes and the uncertainty related to any adjustment procedure to minimize their impact, we included an additional methodology to address the changes related to SB 1786 on a prospective basis. This new methodology will be the primary basis of our estimate until adequate historical experience is captured for the prior methods.

Qualifications

I, George W. Turner Jr. am a consulting actuary for Turner Consulting, Inc. I am a Fellow of the Casualty Actuarial Society and a member of the American Academy of Actuaries and I meet the Qualification Standards of the American Academy of Actuaries to render the opinions as expressed in this report.

Distribution and Use

This report is intended solely for the use of NICA and its Board of Directors and advisors. Any further use or distribution of this report is not intended or authorized without our prior written consent.

Conditions and Limitations

In preparing the estimates as shown in this report we relied without audit or verification on loss, exposure and expense information provided to us by responsible employees of NICA.

The indicated ultimate loss and LAE estimates provided in this report are based on the accuracy of the loss projection methods included. In addition, the final loss and LAE reserve estimates will be affected by the prospective period inflation and investment returns realized by NICA. The combined impact of these factors results in a significant degree of uncertainty in the estimated NICA loss and LAE reserve

evaluated as of December 31, 2021. This uncertainty arises from the estimation of many internal and external factors that have yet to occur or be reported, but which will impact the ultimate settlement value of claims incurred prior to December 31, 2021. Due to the level of uncertainty of the impact of these factors on the ultimate number and settlement value of losses incurred by NICA, there can be no guarantee that actual losses will not vary, perhaps significantly, from the estimates shown in this report. However, we have employed actuarial methods and assumptions that are appropriate given the information as provided.

The loss and LAE reserve estimates shown in this report reflect consideration of payments made on the behalf of NICA claimants by other providers, such as health insurance coverage, Medicaid, etc. Since the payments made by these other providers in many cases reduce the amounts that would otherwise be paid by NICA, any change in the portion of benefits covered by these other providers will impact the loss and LAE reserve estimates shown in this report. To the extent any of these providers change the level of benefit payments (e.g. change from a primary provider to an excess provider) from those made previously, the reserve estimates shown in this report will need to be adjusted.

An additional source of variation is introduced in the development of loss and LAE reserve estimates on a present value basis. This variation arises from the fact that actual loss and LAE payments may occur more rapidly or more slowly than contemplated in the assumed payment pattern. Thus, the calculated investment income would differ from the actual investment income earned in proportion to the variation in actual payments from expected payments.

The loss and LAE reserve estimates contained in this report include explicit consideration of estimated prospective period inflation and investment returns. Specifically, the loss and LAE reserve estimates include consideration of the anticipated investment income earned on funds collected prior to the actual payment of claims. The estimated investment income is based on the assumption that

sufficient assets will be available for investment to cover the present value of the ultimate losses. To the extent sufficient funds are not available the ultimate loss reserve estimates will need to be increased to account for the reduction in anticipated investment income.

The last remaining reinsurance treaty was commuted during 2019. Since all reinsurance treaties have been commuted, the outstanding loss and LAE reserves shown as of December 31, 2021 do not include any additional anticipated reinsurance recoveries.

The attached exhibits summarizing the assumptions and calculations underlying the estimates are to be considered an integral part of the report. Thus, an accurate understanding of the conclusions set forth in the report is conditional upon an examination of both the text and the attached exhibits. Further, any distribution of this report should be provided in its entirety and with the understanding that we are available to answer questions with regard to the methods and assumptions underlying the conclusions herein.

Executive Summary

The outstanding loss and LAE reserve (i.e. Loss, ALAE, and ULAE reserves after inflation and discount) as of December 31, 2021 is \$ 1,235.0 million. In contrast to prior reports there is no segregation in the portion of the total outstanding loss and ALAE related to SB 1786 as the current case reserve estimates now include consideration of SB 1786 changes. The estimated unallocated loss adjustment expense reserve of \$ 20.2 million is shown in Item (11) of Section I, Exhibit I.

The outstanding loss and ALAE reserve is valued using an annual interest discount rate that exceeds the annual inflation in claim payments by 1.5%. This assumption is unchanged from our recent prior analyses. The outstanding loss and LAE reserve

is determined using actuarial methods similar to those used in our recent prior analyses.

Total **case** outstanding loss and ALAE reserves **after** to the inclusion of the SB 1786 benefit revisions and prior to adjustment for prospective inflation and discount increased by \$ 156.1 million during the quarter ending December 31, 2021 (Section I, Exhibit I, Column (4)). Total loss and ALAE payments during the quarter were approximately \$ 11.1 million (Section I, Exhibit I, Column (2) minus Exhibit I, Sheet 1, Column (4) of the September 30, 2021 report).

Total ultimate loss and ALAE estimates after consideration of anticipated inflation and investment income decreased by approximately \$ 86.0 million relative to the estimates as shown in September 30, 2021 report (Section I, Exhibit I, Column (10) minus Exhibit I, Sheet 1, Column (8) of the September 31, 2021 report). Approximately one-half of this decrease is due to the inclusion of Affordable Care Act (ACA) estimates of health care coverage cost for Medicaid claimants. Prior estimates of the hospital, physician and drug cost were based on the amounts actually paid by Medicaid for these expenses. Current reserve estimates reflect the purchase of insurance coverage to cover a large portion of the cost on a prospective basis.

A summary of the changes in the overall estimate of ultimate loss and ALAE from September 30, 2021 to December 31, 2021 is shown in the table on the following page.

Ultimate - After Inflation & Discount

Birth Year	9/30/21	12/31/21	Change (3) - (2)
----- (1)	----- (2)	----- (3)	----- (4)
1989	31,800,251	29,164,798	(2,635,453)
1990	17,042,902	20,108,535	3,065,633
1991	32,259,105	29,000,326	(3,258,779)
1992	62,419,178	60,959,954	(1,459,225)
1993	58,845,504	55,851,901	(2,993,603)
1994	26,595,417	23,840,925	(2,754,492)
1995	36,720,460	38,191,482	1,471,022
1996	38,422,562	37,761,935	(660,627)
1997	55,034,395	55,204,643	170,248
1998	85,856,909	78,542,806	(7,314,103)
1999	32,826,103	26,751,661	(6,074,442)
2000	23,406,990	22,045,609	(1,361,381)
2001	35,851,373	27,943,745	(7,907,628)
2002	89,392,051	75,244,402	(14,147,649)
2003	20,420,951	20,700,364	279,413
2004	34,547,101	32,086,377	(2,460,724)
2005	44,113,905	41,169,699	(2,944,207)
2006	60,296,272	55,702,969	(4,593,303)
2007	48,085,385	42,093,230	(5,992,154)
2008	64,916,786	54,154,198	(10,762,588)
2009	75,632,328	58,232,412	(17,399,916)
2010	36,088,200	31,666,339	(4,421,860)
2011	64,086,938	56,679,611	(7,407,326)
2012	44,454,176	41,886,269	(2,567,907)
2013	38,402,603	36,167,322	(2,235,281)
2014	44,760,885	46,087,771	1,326,886
2015	78,694,515	73,182,063	(5,512,452)
2016	28,759,543	25,752,098	(3,007,446)
2017	60,326,666	67,290,308	6,963,643
2018	78,124,591	86,657,081	8,532,490
2019	78,005,288	72,365,997	(5,639,291)
2020	74,188,423	77,734,132	3,545,709
2021	47,431,036	61,630,342	14,199,306
Totals:	1,647,808,793	1,561,851,306	(85,957,488)

Loss and LAE reserve estimates referenced above include the separate estimation of loss and ALAE and ULAE reserves. The ULAE reserve as of December 31, 2021 is developed on Section V, Exhibit I, Sheets 4a and 4b. The present value of the ULAE reserve estimate as of December 31, 2021 is \$20.2 million and relates to the loss adjustment expense not allocated to a specific claim file that is associated with actual settlement of claims incurred prior to December 31, 2021.

The loss and LAE reserves are shown in the attached Section I, Exhibit I are stated on a present value basis. Since current case reserves established by NICA in the case reserve worksheets are recorded on a current (2021) cost level basis, both case reserves and the bulk / incurred but not reported (IBNR) reserves as shown in Section I, Exhibit I have been adjusted to include the estimated impact of inflation between the current (2021) evaluation date and the time at which actual payments are expected to be made by NICA. In addition, the payment stream after adjustment for inflation has been discounted to reflect an estimate of the investment income expected to be earned by NICA on assets representing the reserve funds, between the evaluation date of this report and the time period payments are expected to be made. The present value loss and LAE reserve estimate of \$1,235.0 million is shown in Item (11) of Section I, Exhibit I.

Alternative estimates of the loss and ALAE reserve based on a short-term variation in the inflation and interest rate assumptions are shown in Section I, Exhibit II. As mentioned previously, this alternative is intended to illustrate the potential impact of a short term adverse variation in the inflation / interest rate differential from the long term selected assumptions of 3.5 % / 5.0 %. The selected inflation and interest rate assumptions based on the best estimate and the alternative illustration are shown by year in Section IV, Exhibit III, Sheets 3a and 3b.

Actuarial Standards of Practice provide that a risk margin may be included in an unpaid claim estimate, and if it is, the risk margin and the basis for calculating it should be disclosed. As part of our determination of actuarially sound and

appropriate reserve levels for NICA, an estimated risk margin was provided in prior reports.

The passage of SB 1786 (described below) will impact the risk margin calculation. Once the final decisions related to the changes under consideration as a result of this law change are taken, a revised risk margin calculation will be developed. In the interim we recommend that NICA maintain the current risk margin at a level no lower than \$75.5 million.

Senate Bill 1786

The passage of Senate Bill 1786 (SB 1786), by the Florida Legislature in May 2021 resulted in increases to the benefit obligations of NICA. As mentioned previously, SB 1786 resulted in a number of explicit benefit changes (e.g. an increase in the parental award from \$ 100,000 to \$ 250,000). In addition to these explicit modifications SB 1786 will likely result in a change to the allocation of expenses previously reimbursed by Medicaid. It is our understanding these expenses may on a prospective basis be covered by NICA. Further, it is our understanding there is no current specific requirement for NICA to reimburse Medicaid for any payments previously made by Medicaid to NICA claimants.

Our understanding of the most significant explicit changes set forth in SB 1786 are described below:

- (1) Increase in the Parental Award from the current \$ 100,000 maximum to a maximum of \$ 250,000 for all current NICA claimants. This change will apply retroactively to all NICA claimants currently receiving benefit payments. The maximum Parental Award will increase by three percent a year beginning on January 1, 2022.
- (2) The current death benefit of \$ 10,000 will increase to \$ 50,000. The new death benefit of \$ 50,000 will apply to all current open claimants upon their death, as well as to all prior children who died since the inception of the program.

Prior beneficiaries will receive additional amounts to bring the total to \$ 50,000 by July 1, 2021.

- (3) Housing assistance of up to \$ 100,000 for the life of the child, including home construction and modification cost.
- (4) A total annual benefit of up to \$ 10,000 for immediate family members who reside with the infant for psychotherapeutic services obtained from providers licensed under chapter 490 or chapter 491. We understand NICA interprets the \$ 10,000 as an aggregate limit for all family members.
- (5) For the life of the child, providing parents or legal guardians with a reliable method of transportation for the care of the child or reimbursing the cost of upgrading an existing vehicle to accommodate the child's needs when it becomes medically necessary for wheelchair transportation. The plan must replace any vans purchased by the plan every seven years or 150,000 miles, whichever comes first.

In addition to the changes described above, Section 7 of SB 1786 required the Agency for Health Care Administration ("the Agency") to review its Medicaid third party liability functions and rights under Florida statutes relative to NICA. This review must assess the extent and value of liabilities owed by NICA as a third-party benefit provider. Based on its findings, the Agency shall provide recommendations regarding the development of policies and procedures to ensure robust implementation of Agency functions and rights relative to the primacy of NICA's third-party benefits payable under NICA Statute 766.31 (1)(a)1 and any recoveries due the Agency. The final additional liability to NICA will be contingent upon the decisions taken by public officials related to the Agency's report, submitted November 1, 2021.

The reserve estimates as included in this report are based on the assumption that NICA will cover the majority of covered expenses on a prospective basis. This may include some or all of the expenses that in prior years would have been reimbursed by Medicaid. These expenses include Nursing, Hospital, Physician, Drug and miscellaneous expenses. However, we are not aware of any specific legislation

related to potential liability for prior payments made by Medicaid on behalf of NICA claimants until specific action is taken, it would be speculative to estimate the potential for reimbursement by NICA to Medicaid for payments actually made by Medicaid to NICA claimants.

Methodology - General

As mentioned previously, the methodology used in this report has changed from the procedures used in prior reports. While many of the methods as used in prior reports remain in the current report in Section V, a large portion of the analysis in the current report is new. A summary of the new procedure was provided earlier in the text. As mentioned this new procedure was included to overcome the one-time changes (i.e. in both amounts paid during 2021 and in the case reserving methods implemented at the end of 2021) to paid and incurred loss and ALAE amounts as of December 31, 2021 as a result of the impact of SB 1786.

While many aspects of the new and old procedures are similar the actual application varies. The new procedure includes a more directly explicit recognition of the impact of expected mortality with regard to the two primary claimant groups (i.e. Class A and Classes B, C and D). The mortality tables as selected directly impact the duration over which benefits are to be paid. The estimated 2021 level annual payment amount selected for each of the three benefit categories are selected based on a review of actual payment amounts for the NICA claimants over the period from 2013 to 2020. The combination of these two components (i.e. duration of payments and average 2021 level annual payment) result in an estimate of the current outstanding loss and ALAE prior to consideration of anticipated inflation and investment income.

In a similar manner the prior procedure results in an estimate of the 2021 level outstanding loss and ALAE for each birth year. However, the procedure relied primarily on a review of changes in the amounts paid by year and the changes in case outstanding loss and ALAE. A primary component of the prior approach

included an implicit adjustment for increases in life expectancy over time as well as for changes in the estimated expense levels. The prior procedure relies upon the long-term consistency in the application of benefit levels and case reserving procedures. This approach results in the implicit adjustment over time based on historical development patterns. The changes resulting from the passage of SB 1786 distorted the long-term development patterns and will likely require the passage of time to fully understand.

While there are advantages and disadvantages to both approaches, the explicit consideration included in the new procedure is preferable given the recent legislative changes (SB 1786). Both methods result in an estimate of the remaining 2021 level outstanding loss and ALAE reserve prior to consideration of anticipated inflation and investment income. Since an estimate of the 2021 level payments on a prospective basis is required for both methods in order to estimate the impact of prospective inflation and investment income another advantage of the revised procedure is the explicit payment pattern that results from the new procedure.

Methodology – New Procedure

In summary the new procedure explicitly calculates the benefit payments for parental awards and death benefits based on estimates of number of claimants. The remaining benefits, are estimated based on the separate estimation of the number of years current open NICA claimants will likely require benefits and the average annual payment amounts expected. The average payment amounts are segregated into three benefit groups and initially stated on a current cost level (2021). The estimated 2021 level average annual payment for each of the benefit type are based on the review of actual payment information for the period from 2013 to 2020.

The three benefit groups are defined as follows:

- (1) Nursing Care – includes all categories

- (2) Hospital, Physician Expense and Drugs
- (3) All Other Expense Categories

This new procedure is also based on the assignment of accepted NICA claimants according to the severity of impairment. We initially segregated the claimants into four Classes labeled A, B, C or D as shown in Section I, Exhibit III. In our final analysis we regrouped these classes and effectively analyzed the NICA claims segregated into two impairment groups (i.e. labeled as Class A and Classes B, C, & D).

The historical NICA mortality experience for each of the two impairment groups was used to estimate the mortality separately for each of the two impairment groups. These mortality tables are used to estimate the expected number of years the current NICA open claimants will require payments for the benefits as now defined by the NICA legislation. A summary of the number of open claimants by birth year and by impairment group, as well as corresponding estimated number of unreported claims is shown in Section IV, Exhibit IV, Sheet 1. The number of these claims estimated to remain open claimants as of the end of each prospective calendar year after consideration of anticipated mortality are shown in Section IV, Exhibit V, Sheets 1 to 2.

The estimated current level (2021) payment amounts are also developed separately for the two impairment groups. In addition, the actual historical payment information is further segregated into Medicaid and Non-Medicaid depending on whether or not the claimant has historically been receiving Medicaid benefits. This segregation was necessary claimants since the prospective payment amounts are based on both actual NICA payments as well as Medicaid payments made on behalf of NICA claimants. A summary of the actual historical average payment amounts (by claimant age) as well as the final selected 2021 level averages for the two impairment groups and three benefit types are shown in Section IV, Exhibit IV, Sheets 2-5.

The final 2021 level estimates after application of the revised procedure but prior to the consideration of prospective inflation and anticipated investment results is shown in Section IV, Exhibit I, Sheet 1.

A summary of the 2021 level estimates of ultimate loss and ALAE based on the revised procedure, the prior procedure and the estimates as developed in the prior quarter (i.e. as of September 31, 2021) are shown in Section III, Exhibit I, Columns (2), (3) and (4), respectively. The final 2021 selected estimate as of shown in Column (5) is based on the revised methodology (i.e. review by impairment severity and payment type).

The final selected 2021 level reserve estimates evaluated as of December 31, 2021 are then adjusted to include the estimated impact of prospective inflation and anticipated investment income. This adjustment is shown in Section II, Exhibit I based on the long-term inflation and investment return selections of 3.5 % and 5.0 %, respectively. Due to recent changes in the inflation and investment return rates an alternative version is provided as an indication of the sensitivity of the current reserve estimate to potential short-term variations in the longer-term selections used as our best estimate. The resulting impact on the outstanding loss and ALAE reserve based on this alternative variation is shown in Section II, Exhibit II.

The final step in the loss reserve estimation process is to adjust the 2021 cost level loss reserve estimates referenced above to include the estimated impact of prospective inflation (2022 and subsequent) and anticipated investment income (discount). The prospective period inflation rate is based on a review of historical and recent inflation rates as measured by the Consumer Price Index (both the all items and medical services indices) over the time period from 1960 to 2021. The prospective period investment returns are selected based on the review of geometric

averages for investment returns for a model portfolio invested per NICA's current investment policy and for a conservative model portfolio over the period from 1926 to present as well as actual NICA investment returns over the period from 1991 to present. While the actual prospective period inflation rates and investment returns are subject to a significant degree of uncertainty the difference or increment between inflation and investment returns is of primary importance. Due to recent increases in overall inflation levels it is important to monitor any changes in the difference in overall inflation and inflation returns.

Based on a review of actual inflation and investment returns we selected an increment of one and one – half percent (1.50 %) and a prospective period inflation (combination of all items and medical services) rate of three and one-half (3.50%) percent. The indicated investment return percentage is then calculated to be five percent. In order to illustrate the impact on the loss reserve estimates of changes in the overall inflation and investment returns we also have included a range of estimates based on increments (average investment return minus average inflation rate) of one and two percent in addition to our selected estimate of one and one – half (1.50%) percent.

The loss and ALAE reserve estimates are developed based on the selected prospective period inflation rate, investment return and the assumed loss payment pattern for each birth year. The loss and ALAE payment patterns are developed separately for each birth year and are based on the open claims by severity category, the estimated annual payment amounts for each benefit group and the selected mortality factors. A summary of the outstanding loss and ALAE reserves before and after consideration of the inflation and interest adjustment applied to the indicated birth year components is shown in Section IV, Exhibit II, Sheets 1, 2 and 3.

Methodology – “Old” Loss Estimation Methods

The loss development methods as used in prior reports are also included in this report as well. However as mentioned the weight given to the results of these methods is minimal at this point due to the changes that have occurred in 2021. The procedure as described in prior years is similar to that applied in Section V of this report. The primary difference is that an estimate of the one-time payment and reserve changes are estimated and removed from the paid and incurred development triangles. After this adjustment the procedure is similar to that applied in prior reports. That is, the birth year level paid and incurred loss development triangles (i.e. after adjustment to eliminate the impact of inflation) are used to develop estimates of ultimate losses for each birth year. The historical NICA inflation rates used to restate actual NICA loss and ALAE payments and case outstanding amounts are estimated separately for loss and ALAE payments and case outstanding amounts. The estimated NICA inflation rates are shown in Section V, Exhibit VI, Sheets 7 and 8 on both a paid and case outstanding basis.

The estimated ultimate loss and ALAE by birth year related to all NICA benefits except for the retrospective portion of the class action settlement are selected based on the review of five loss estimation methods. The five methods used in the development of estimated birth year level ultimate loss and ALAE include two traditional loss development methods (i.e. paid and incurred loss projections), a frequency / severity method, the Bornhuetter – Ferguson (BF) method and a Cape Cod method. The final indicated ultimate loss and ALAE based on each method in addition to the final selected birth year level estimates are shown in Section V, Exhibit II, Sheet 2.

The projection methods are based on the review of historical NICA paid and incurred loss development (after elimination of the impact of inflation) for a given birth year. The loss and ALAE payment and reporting patterns experienced for the more mature birth years are used in order to estimate expected future development applicable to the more immature birth years.

The frequency / severity method shown in Section V, Exhibit III, Sheet 2 is based on the estimation of the average claim size and the estimated ultimate number of accepted claims excluding the deceased claims when reported to NICA for each birth year. Specifically, the average claim size for each birth year is calculated as a weighted average of the average claim size shown for each individual birth year and the average claim size developed based on all birth years combined. In the more recent birth years, relatively greater weight is provided to the average claim size developed for all years combined.

The BF method summarized in Section V, Exhibit III, Sheet 1 is a combination of the actual birth year level incurred loss and ALAE as of December 31, 2021 and estimated unreported loss and ALAE. The unreported loss and ALAE is developed using the loss reporting pattern developed based on the NICA incurred loss and ALAE development triangles shown in Section V, Exhibit IV and the estimated initial expected loss and ALAE by birth year based on the results of the frequency / severity method shown in Section V, Exhibit III, Sheet 2, column (14).

The Cape Cod method shown in Section V, Exhibit III, Sheet 3 is based on the estimated NICA exposure levels (i.e. insured physicians) by birth year, the estimated NICA loss reporting pattern and the actual NICA birth year level incurred loss and ALAE. An estimate of the 2021 level NICA pure premium is calculated by dividing the 2021 level incurred loss and ALAE for all birth years combined by the reported NICA exposures (i.e. insured physicians multiplied by estimated percent reported). The 2021 level NICA pure premium is adjusted to the historical birth year level cost basis and then used to estimate the unreported loss and ALAE for each birth year (column (11)). The indicated birth year level ultimate loss and ALAE is based on a combination of the unreported loss and ALAE shown in column (11) and the actual reported loss and ALAE shown in column (3).

The four assumptions that most significantly impact the overall loss and LAE reserve estimate are as follows:

1. Incurred Loss Development Factor – 396 months to Ultimate
2. Prospective Period Average Inflation Rate
3. Prospective Period Average Investment Return
4. Loss and Loss Adjustment Expense Payment Pattern

The loss and allocated loss adjustment expense (ALAE) reserve estimates do not include a provision for unallocated loss adjustment expense (ULAE) reserves. ULAE reserves are intended to cover anticipated loss adjustment expenses not covered in the loss and ALAE reserve estimates.

The calculation of the ULAE reserve related to specific claims administration and settlement expenses for claims incurred prior to December 31, 2021 is shown in Section V, Exhibit I, Sheets 4a and 4b. This procedure is similar to that utilized in the calculation of NICA loss and ALAE reserves in that current expense levels are projected forward to estimated prospective period cost levels and then adjusted to a present value basis. The present value calculation includes consideration of both anticipated investment income and expected mortality over the time period. The ULAE reserve shown in Section V, Exhibit I, Sheet 4b related to claim settlement is \$ 20.2 million.

The prospective period inflation rate of three (3%) percent is selected to project anticipated ULAE expense payment as opposed to the three and one-half (3.5%) percent inflation rate selected to inflate loss and ALAE reserve. The somewhat lower inflation rate is based on the greater concentration of general and administrative expense expected for prospective period ULAE payments.

The mortality adjustment is developed based on current estimates of remaining life expectancy as included in the current NICA reserve worksheets. The final mortality adjustment is a blended average of average mortality assumptions for each birth year.

Historical NICA Inflation

In order to measure NICA's historical inflationary increases in claims costs, we began by segregating NICA's claim costs into major claim cost groups. The following expense groups were identified:

- Family Residential or Custodial Care
- Nursing Care by Others
- Legal Costs
- Parental Awards
- Medical Expenses
- Other

Each of these major expense groups were then examined separately for inflationary impacts. For example, relative to nursing care, we tracked the hourly cost of nursing care as paid by NICA since the program began in 1989.

An increase in the hourly rate for most parents providing care occurred in June 2008. The increase in the hourly rate for most parents effective in June, 2008 (from \$9.70 per hour to \$15.00 per hour) resulted in cost under the expense category Nursing Care By Parents as shown on Section V, Exhibit VII, Sheets 1a, 1b, 1c and 1d. Some of the major expense groups' inflation rates were estimated using CPI indices.

In addition, the daily rates used to estimate the future cost of custodial residential care were revised in December 2004, 2006, and 2012. The reserves for custodial residential care apply in the later years when the parents of NICA claimant have reached an age where they are no longer able to provide the level of care required. This change in the daily rate effectively results in the recognition of inflation that has taken place over a number of years related to the cost of custodial residential care. Since currently there are only two claims with current custodial residential care payments, this increase primarily affects case reserves. The estimated increase in the cost of custodial care recorded in 2004, 2006 and 2012 is 40%, 40%, and 95%, respectively.

We tabulated the total payments and case outstanding reserves by fiscal year for each of the major expense group. By far the largest expense category is nursing care. The historical inflation rate for each birth year is estimated by weighting the historical inflation rates by expense groups with that expense group's percentage of total payments (or case reserves) by year. Overall, the historical "true" inflation rate for NICA has been minimal. On a paid basis inflation has averaged approximately one percent over the time period from inception (1989) to current (2021) with the only major increase occurring during 2008 and 2009. This inflation rate does not include increases related to increased utilization of certain types of nursing and custodial care or increases in longevity relative to the initial estimates. These increases are reflected in the loss development triangles and are assumed to continue although at a decreasing rate as indicated by the declining loss development factors in the later development periods.

Prospective NICA Inflation

Future inflation is estimated as a differential to various consumer price indices depending on the type of expense. The largest category, nursing expense, is assumed to increase at approximately one to two percent above the CPI – all indices annual increase. The overall average annual NICA inflation rate is estimated to be 1.00 to 2.00 percent above the CPI – All items index. We are assuming a 2.00 %

increase in CPI – All items currently which gives a current estimate of inflation of 3.50 %.

Discount Rate

Because of the long term nature of the NICA liabilities it is reasonable to base the discount rates to be used in the determination of NICA's reserve liabilities on a conservative estimate of investment returns likely to be realized on NICA's assets over a long term horizon. In determining assumptions for inflation and discount rates, we begin with the consumer price index for all items and determine anticipated inflation and discount rates based on long term relationships to the consumer price index.

The discount rate assumption is selected based on reasonable expectations for a prudent, conservative investment strategy. Section IX shows the change in the CPI all items index as compared to returns for various classes of investments from 1926-2021. Specifically, we have examined returns for both large and small company stocks, long and intermediate government bonds, and treasury bills. These indices are taken from Ibbotson's 2009 SBBI Classic Yearbook and updated based on recent Federal Reserve data and U.S. Bureau of Labor Reports.

We also calculated the geometric average return, the arithmetic average return, and the standard deviation for each class of investment and the model portfolios. Returns were then calculated for the periods 1926-1929, 1930-1939, 1940-1949, 1950-1959, 1960-1969, 1970-1979, 1980-1989, 1990-1999, 2000-2009 and 2010-2019.

Based on this analysis, we recommend that the discount rate used in the discounting of NICA's reserve liabilities ranges from 2 % to 4 % above the CPI - All items index. In our current reserve calculations we have assumed a 3.0 % spread to the CPI - All items index. Based on a current selected CPI – All items inflation rate of two percent this produces a discount rate of 5.0 %. The 5.0 % appears to be reasonable based

on NICA's actual average investment returns for the last twenty-eight years and based on the long-term averages.

It should be noted that in valuing NICA's reserve liabilities, the spread between inflation and interest rates is the key variable rather than the nominal values of each. Here we have assumed a 1.50 % spread between the medical inflation rate and the investment rate. At current levels of inflation and interest, this produces an assumption of 3.50 % for inflation and 5.00 % for interest income. If it turns out to be 5.00 % inflation and 6.50 % interest income, this has a minimal impact on the overall reserve levels. It is the spread between these two key factors that is the critical variable.

Payment Pattern

The payment pattern used in include the impact of anticipated prospective inflation and investment income is developed explicitly for each birth year. The actual payment pattern includes consideration of the number of NICA claimants by impairment group for each birth year, estimated mortality applicable to each impairment group and the anticipated annual 2021 level annual payment amounts for each of the three expense categories.

**FLORIDA BIRTH RELATED NEUROLOGICAL INJURY ASSOCIATION
REVIEW OF OUTSTANDING LOSS RESERVE
EVALUATED AS OF DECEMBER 31, 2021**

Section Descriptions

Section	Description
I	Summary of Estimates - After Inflation / Discount
II	Summary of Outstanding Loss & ALAE - Before and After Inflation / Discount
III	Comparison of Estimates - 2021 Level - New versus Old Method Indications
IV	New Estimation Procedure
V	Prior - "Old" Estimation Procedure
VI	Accepted Claim Count Information by Impairment Severity Grouping
VII	Actual Paid and Incurred Loss Information Provided as of December 31, 2021
VIII	Review of NICA Mortality Experience - By Impairment Severity Grouping
IX	Summary of Historical Inflation and Investment Indices

Summary of Estimated Outstanding Loss & ALAE
 After Consideration of Anticipated Inflation and Investment Income
Based on Current Long Term Inflation and Investment Income (3.5 % and 5.0 %)

Evaluated as of December 31, 2021

Birth Year	2021 Level - Information Provided as of 12/31/21			2021 Level	2021 Level	Loss & Expense Reserve - After Inflation and Present Value Adjustment			Indicated Ultimate After Inflation & Present Value Adjustment (2) + (7)
	Paid Loss & ALAE	Incurred Loss & ALAE	Case Outstanding Loss & ALAE (3) - (2)	Selected Outstanding Loss & ALAE (a)	Indicated IBNR / Bulk Loss & ALAE (5) - (4)	Outstanding Loss & ALAE (b)	Case Outstanding Loss & ALAE (4) X [(7)/(5)]	Indicated IBNR / Bulk Loss & ALAE (7) - (8)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1989	16,885,994	30,728,389	13,842,395	15,645,841	1,803,445	12,278,805	10,863,467	1,415,338	29,164,798
1990	7,614,059	16,848,503	9,234,445	15,980,474	6,746,029	12,494,476	7,220,033	5,274,443	20,108,535
1991	11,583,942	28,155,986	16,572,044	22,565,989	5,993,945	17,416,384	12,790,270	4,626,114	29,000,326
1992	19,655,224	59,250,940	39,595,716	54,602,551	15,006,835	41,304,730	29,952,636	11,352,093	60,959,954
1993	25,162,173	60,228,810	35,066,637	40,043,210	4,976,574	30,689,727	26,875,605	3,814,122	55,851,901
1994	9,013,849	27,478,715	18,464,866	19,928,949	1,464,084	14,827,076	13,737,803	1,089,274	23,840,925
1995	13,455,395	40,244,487	26,789,092	33,508,825	6,719,734	24,736,087	19,775,605	4,960,482	38,191,482
1996	12,280,555	34,290,380	22,009,825	32,758,455	10,748,630	25,481,380	17,120,487	8,360,893	37,761,935
1997	16,023,557	57,871,394	41,847,836	52,866,860	11,019,023	39,181,086	31,014,584	8,166,502	55,204,643
1998	27,288,891	83,763,026	56,474,136	68,583,976	12,109,840	51,253,915	42,204,035	9,049,879	78,542,806
1999	14,547,024	27,102,331	12,555,307	15,534,633	2,979,327	12,204,637	9,863,957	2,340,680	26,751,661
2000	8,115,680	19,165,575	11,049,895	18,692,281	7,642,386	13,929,929	8,234,643	5,695,287	22,045,609
2001	10,391,789	32,081,176	21,689,387	23,165,454	1,476,067	17,551,956	16,433,572	1,118,384	27,943,745
2002	22,212,715	77,392,818	55,180,104	70,337,033	15,156,929	53,031,687	41,603,888	11,427,800	75,244,402
2003	6,523,162	16,947,167	10,424,005	19,344,805	8,920,800	14,177,202	7,639,427	6,537,775	20,700,364
2004	7,253,282	36,232,684	28,979,402	34,662,903	5,683,501	24,833,095	20,761,338	4,071,757	32,086,377
2005	10,942,541	39,816,933	28,874,392	40,381,168	11,506,776	30,227,158	21,613,808	8,613,350	41,169,699
2006	12,767,247	59,799,691	47,032,444	59,666,782	59,666,782	42,935,722	33,844,157	9,091,565	55,702,969
2007	13,611,989	44,174,904	30,562,915	37,539,699	6,976,784	28,481,242	23,187,979	5,293,262	42,093,230
2008	9,013,337	63,052,996	54,039,659	64,344,963	10,305,304	45,140,861	37,911,231	7,229,631	54,154,198
2009	11,497,957	65,469,126	53,971,169	65,587,151	11,615,982	46,734,455	38,457,428	8,277,027	58,232,412
2010	4,312,574	29,639,594	25,327,020	40,455,213	15,128,193	27,353,765	17,124,848	10,228,918	31,666,339
2011	7,462,398	55,495,618	48,033,219	70,722,290	22,689,071	49,217,213	33,427,385	15,789,828	56,679,611
2012	5,096,672	44,104,217	39,007,545	54,177,017	15,169,472	36,789,598	26,488,573	10,301,024	41,886,269
2013	7,662,639	39,891,123	32,228,484	38,862,370	6,633,886	28,504,684	23,638,876	4,865,808	36,167,322
2014	8,370,886	45,882,414	37,511,528	54,953,334	17,441,806	37,716,885	25,745,808	11,971,077	46,087,771
2015	8,449,447	81,970,267	73,520,821	94,069,513	20,548,692	64,732,616	50,592,322	14,140,294	73,182,063
2016	2,175,886	28,675,020	26,499,134	34,548,158	8,049,023	23,576,211	18,083,430	5,492,781	25,752,098
2017	4,881,618	62,553,167	57,671,549	93,269,404	35,597,855	62,408,690	38,589,352	23,819,339	67,290,308
2018	6,175,043	84,882,978	78,707,935	122,657,963	43,950,029	80,482,038	51,644,221	28,837,817	86,657,081
2019	4,443,644	50,564,404	46,120,760	103,179,866	57,059,106	67,922,353	30,360,871	37,561,482	72,365,997
2020	1,140,612	20,717,084	19,576,472	117,224,414	97,647,942	76,593,520	12,791,114	63,802,406	77,734,132
2021	994,030	1,441,273	447,244	91,467,738	91,020,494	60,636,312	296,489	60,339,823	61,630,342
Totals:	347,005,809	1,465,913,190	1,118,907,381	1,721,329,283	602,421,902	1,214,845,497	799,889,243	414,956,253	1,561,851,306
						(11) Estimated Outstanding ULAE - 12/31/21 (c) =====>	20,162,351		
						(12) Indicated Outstanding Loss & LAE - 12/31/21	1,235,007,848		

Notes: (a) See Section II, Exhibit I, Col. (2).
 (b) See Section II, Exhibit I, Col. (9).
 (c) See Section V, Exhibit I, Sheet 4b, Col. (9).

Summary of Estimated Outstanding Loss & ALAE
 After Consideration of Anticipated Inflation and Investment Income
**Alternative Inflation / Investment Assumptions - Short Term Inflation Increase and Investment Decrease
 Before Return to Long Term Assumptions(3.5 % Inflation and 5.0 % Investment Income)**

Evaluated as of December 31, 2021

Birth Year	2021 Level - Information Provided as of 12/31/21			2021 Level	2021 Level	Loss & Expense Reserve - After Inflation and Present Value Adjustment			Indicated Ultimate After Inflation & Present Value Adjustment (2) + (7)
	Paid Loss & ALAE	Incurred Loss & ALAE	Case Outstanding Loss & ALAE (3) - (2)	Selected Total Outstanding Loss & ALAE (a)	Indicated IBNR / Bulk Loss & ALAE (5) - (4)	Outstanding Loss & ALAE (b)	Case Outstanding Loss & ALAE (4) X [(7)/(5)]	Indicated IBNR / Bulk Loss & ALAE (7) - (8)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1989	16,885,994	30,728,389	13,842,395	15,645,841	1,803,445	13,317,422	11,782,366	1,535,056	30,203,416
1990	7,614,059	16,848,503	9,234,445	15,980,474	6,746,029	13,547,752	7,828,677	5,719,075	21,161,811
1991	11,583,942	28,155,986	16,572,044	22,565,989	5,993,945	18,884,372	13,868,333	5,016,039	30,468,314
1992	19,655,224	59,250,940	39,595,716	54,602,551	15,006,835	44,818,809	32,500,914	12,317,895	64,474,033
1993	25,162,173	60,228,810	35,066,637	40,043,210	4,976,574	33,292,609	29,155,001	4,137,608	58,454,783
1994	9,013,849	27,478,715	18,464,866	19,928,949	1,464,084	16,073,170	14,892,352	1,180,818	25,087,019
1995	13,455,395	40,244,487	26,789,092	33,508,825	6,719,734	26,837,410	21,455,537	5,381,873	40,292,805
1996	12,280,555	34,290,380	22,009,825	32,758,455	10,748,630	27,618,734	18,556,537	9,062,197	39,899,289
1997	16,023,557	57,871,394	41,847,836	52,866,860	11,019,023	42,480,952	33,626,660	8,854,292	58,504,510
1998	27,288,891	83,763,026	56,474,136	68,583,976	12,109,840	55,606,460	45,788,054	9,818,406	82,895,351
1999	14,547,024	27,102,331	12,555,307	15,534,633	2,979,327	13,234,467	10,696,280	2,538,187	27,781,491
2000	8,115,680	19,165,575	11,049,895	18,692,281	7,642,386	15,109,157	8,931,741	6,177,417	23,224,837
2001	10,391,789	32,081,176	21,689,387	23,165,454	1,476,067	19,040,327	17,827,106	1,213,221	29,432,116
2002	22,212,715	77,392,818	55,180,104	70,337,033	15,156,929	57,528,798	45,131,915	12,396,882	79,741,512
2003	6,523,162	16,947,167	10,424,005	19,344,805	8,920,800	15,378,610	8,286,810	7,091,801	21,901,772
2004	7,253,282	36,232,684	28,979,402	34,662,903	5,683,501	26,939,267	22,522,172	4,417,095	34,192,549
2005	10,942,541	39,816,933	28,874,392	40,381,168	11,506,776	32,787,369	23,444,477	9,342,893	43,729,910
2006	12,767,247	59,799,691	47,032,444	59,666,782	12,634,339	46,561,384	36,702,091	9,859,293	59,328,631
2007	13,611,989	44,174,904	30,562,915	37,539,699	6,976,784	30,888,360	25,147,733	5,740,627	44,500,349
2008	9,013,337	63,052,996	54,039,659	64,344,963	10,305,304	48,944,224	41,105,458	7,838,766	57,957,561
2009	11,497,957	65,469,126	53,971,169	65,587,151	11,615,982	50,689,416	41,711,936	8,977,480	62,187,373
2010	4,312,574	29,639,594	25,327,020	40,455,213	15,128,193	29,664,733	18,571,631	11,093,102	33,977,307
2011	7,462,398	55,495,618	48,033,219	70,722,290	22,689,071	53,366,550	36,245,535	17,121,016	60,828,949
2012	5,096,672	44,104,217	39,007,545	54,177,017	15,169,472	39,889,054	28,720,187	11,168,867	44,985,726
2013	7,662,639	39,891,123	32,228,484	38,862,370	6,633,886	30,933,005	25,652,678	5,280,327	38,595,644
2014	8,370,886	45,882,414	37,511,528	54,953,334	17,441,806	40,931,807	27,940,336	12,991,471	49,302,693
2015	8,449,447	81,970,267	73,520,821	94,069,513	20,548,692	70,198,820	54,864,480	15,334,341	78,648,267
2016	2,175,886	28,675,020	26,499,134	34,548,158	8,049,023	25,542,290	19,591,452	5,950,838	27,718,176
2017	4,881,618	62,553,167	57,671,549	93,269,404	35,597,855	67,641,158	41,824,759	25,816,399	72,522,775
2018	6,175,043	84,882,978	78,707,935	122,657,963	43,950,029	87,176,951	55,940,255	31,236,696	93,351,994
2019	4,443,644	50,564,404	46,120,760	103,179,866	57,059,106	73,570,940	32,885,754	40,685,186	78,014,584
2020	1,140,612	20,717,084	19,576,472	117,224,414	97,647,942	82,796,835	13,827,068	68,969,767	83,937,447
2021	994,030	1,441,273	447,244	91,467,738	91,020,494	65,402,108	319,792	65,082,316	66,396,138
Totals:	347,005,809	1,465,913,190	1,118,907,381	1,721,329,283	602,421,902	1,316,693,322	867,346,077	449,347,245	1,663,699,131
									(11) Estimated Outstanding ULAE - 12/31/21 (c) =====> 20,162,351
									(12) Indicated Outstanding Loss & LAE - 12/31/21 1,336,855,674

Notes: (a) See Section II, Exhibit II, Col. (2).
 (b) See Section II, Exhibit II, Col. (9).
 (c) See Section V, Exhibit I, Sheet 4b, Col. (9).

Estimation of Outstanding Loss & Expense

Summary of Estimate Based on Review By Claim Class and Expense Category

Description of Selected Claim Classification Categories

Mobility #	Mobility Category	Feeding #	Feeding Category
(1)	(2)	(3)	(4)
1	Cannot Lift Head	1	Tube Fed
2	Lifts Head but Unable to Roll or Sit	2	Fed By Others
3	Rolls / Sits but cannot Walk	3	Feeds Self
4	Walks		

Combination Mobility	Combination Feeding	Mobility #	Feeding #	Combination Number	Final Class Assignment	Assigned Severity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Cannot Lift Head	Tube Fed	1	1	1-1	A	Most Severe
Lifts Head but Unable to Roll or Sit	Tube Fed	2	1	2-1	B	Severe
Rolls / Sits but cannot Walk	Tube Fed	3	1	3-1	B	Severe
Walks	Tube Fed	4	1	4-1	C	Moderate
Cannot Lift Head	Fed By Others	1	2	1-2	B	Severe
Lifts Head but Unable to Roll or Sit	Fed By Others	2	2	2-2	C	Moderate
Rolls / Sits but cannot Walk	Fed By Others	3	2	3-2	C	Moderate
Walks	Fed By Others	4	2	4-2	D	Least Severe
Cannot Lift Head	Feeds Self	1	3	1-3	B	Severe
Lifts Head but Unable to Roll or Sit	Feeds Self	2	3	2-3	C	Moderate
Rolls / Sits but cannot Walk	Feeds Self	3	3	3-3	D	Least Severe
Walks	Feeds Self	4	3	4-3	D	Least Severe

Summary of Estimated Outstanding Loss & ALAE
 Before and After Consideration of Anticipated Inflation and Investment Income
Based on Current Long Term Inflation and Investment Income (3.5 % and 5.0 %)

Evaluated as of December 31, 2021

2021 Level Outstanding - Before Inflation and Investment Income
 Evaluated as of December 31, 2021

Birth Year	Selected Outstanding Loss & ALAE All Categories Incl.		Indicated Outstanding Loss & ALAE Related to the Review of All Classes and Three Expense Categories (2) - (3)	Estimated Average Inflation / Investment Discount Factor		Indicated Outstanding Loss & ALAE After Inflation / Investment		
	Parental Award, Burial Expense & DA Claims (a)	Outstanding Loss & ALAE Related to Parental Award, Burial Expense & DA Claims (b)		Related to Parental Award, Burial Expense & DA Claims (c)	Related to Impair. Class / Three Expense Group Review	Related to Parental Award, Burial Expense & DA Claims (3) X (5)	Related to Impair. Class / Three Expense Group Review (4) X (6)	Combined (7) + (8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1989	15,645,841	205,570	15,440,271	0.53061	0.78818	109,077	12,169,728	12,278,805
1990	15,980,474	250,000	15,730,474	0.61067	0.78458	152,667	12,341,809	12,494,476
1991	22,565,989	350,231	22,215,758	0.61260	0.77431	214,550	17,201,833	17,416,384
1992	54,602,551	450,000	54,152,551	0.27610	0.76045	124,247	41,180,483	41,304,730
1993	40,043,210	425,000	39,618,210	0.44116	0.76990	187,493	30,502,234	30,689,727
1994	19,928,949	337,500	19,591,449	0.65938	0.74545	222,542	14,604,534	14,827,076
1995	33,508,825	300,000	33,208,825	0.35723	0.74164	107,168	24,628,919	24,736,087
1996	32,758,455	625,000	32,133,455	0.69704	0.77943	435,649	25,045,731	25,481,380
1997	52,866,860	799,976	52,066,884	0.62776	0.74287	502,192	38,678,893	39,181,086
1998	68,583,976	698,939	67,885,037	0.44439	0.75044	310,598	50,943,316	51,253,915
1999	15,534,633	250,000	15,284,633	0.64226	0.78799	160,564	12,044,073	12,204,637
2000	18,692,281	225,008	18,467,273	0.53536	0.74778	120,460	13,809,469	13,929,929
2001	23,165,454	250,000	22,915,454	0.47774	0.76073	119,435	17,432,520	17,551,956
2002	70,337,033	721,501	69,615,532	0.45378	0.75708	327,404	52,704,283	53,031,687
2003	19,344,805	230,066	19,114,739	0.53782	0.73522	123,735	14,053,468	14,177,202
2004	34,662,903	368,788	34,294,115	0.49082	0.71884	181,010	24,652,085	24,833,095
2005	40,381,168	500,000	39,881,168	0.54658	0.75108	273,288	29,953,870	30,227,158
2006	59,666,782	781,823	58,884,959	0.58555	0.72137	457,799	42,477,923	42,935,722
2007	37,539,699	490,000	37,049,699	0.56119	0.76131	274,985	28,206,256	28,481,242
2008	64,344,963	855,404	63,489,559	0.60053	0.70291	513,694	44,627,167	45,140,861
2009	65,587,151	680,000	64,907,151	0.47637	0.71503	323,931	46,410,524	46,734,455
2010	40,455,213	434,957	40,020,256	0.52286	0.67782	227,421	27,126,344	27,353,765
2011	70,722,290	896,686	69,825,604	0.58287	0.69737	522,654	48,694,559	49,217,213
2012	54,177,017	689,954	53,487,063	0.59607	0.68013	411,258	36,378,339	36,789,598
2013	38,862,370	370,000	38,492,370	0.39693	0.73671	146,863	28,357,821	28,504,684
2014	54,953,334	440,017	54,513,317	0.32991	0.68922	145,166	37,571,719	37,716,885
2015	94,069,513	1,272,964	92,796,549	0.60115	0.68933	765,245	63,967,371	64,732,616
2016	34,548,158	729,510	33,818,648	0.74757	0.68101	545,363	23,030,849	23,576,211
2017	93,269,404	1,512,341	91,757,063	0.67397	0.66904	1,019,268	61,389,422	62,408,690
2018	122,657,963	2,483,431	120,174,533	0.74528	0.65431	1,850,846	78,631,192	80,482,038
2019	103,179,866	2,097,496	101,082,370	0.74253	0.65654	1,557,447	66,364,906	67,922,353
2020	117,224,414	4,300,815	112,923,598	0.86175	0.64546	3,706,242	72,887,278	76,593,520
2021	91,467,738	5,180,360	86,287,378	0.91062	0.64805	4,717,346	55,918,966	60,636,312
Totals:	1,721,329,283	30,203,337	1,691,125,946			20,857,609	1,193,987,888	1,214,845,497

Notes: (a) See Section IV, Exhibit I, Sheet 1, Col. (4).
 (b) See Section IV, Exhibit I, Sheet 1, Col. (3).
 (c) See Section IV, Exhibit I, Sheet 2, Col. (6).
 (d) See Section IV, Exhibit I, Sheet 2, Col. (5).

Summary of Estimated Outstanding Loss & ALAE
 Before and After Consideration of Anticipated Inflation and Investment Income
Alternative Inflation / Investment Assumptions - Short Term Inflation Increase and Investment Decrease
Before Return to Long Term Assumptions(3.5 % Inflation and 5.0 % Investment Income)
 Evaluated as of December 31, 2021

2021 Level Outstanding - Before Inflation and Investment Income
 Evaluated as of December 31, 2021

Birth Year	Selected Outstanding Loss & ALAE All Categories Incl. Parental Award, Burial Expense & DA Claims (a)	Outstanding Loss & ALAE Related to Parental Award, Burial Expense & DA Claims (b)	Indicated Outstanding Loss & ALAE Related to the Review of All Classes and Three Expense Categories (2) - (3)	Estimated Average Inflation / Investment Discount Factor		Indicated Outstanding Loss & ALAE After Inflation / Investment		
	(2)	(3)	(4)	Related to Parental Award, Burial Expense & DA Claims (c)	Related to Impair. Class / Three Expense Group Review	Related to Parental Award, Burial Expense & DA Claims (3) X (5)	Related to Impair. Class / Three Expense Group Review (4) X (6)	Combined (7) + (8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1989	15,645,841	205,570	15,440,271	0.53061	0.85545	109,077	13,208,345	13,317,422
1990	15,980,474	250,000	15,730,474	0.61067	0.85154	152,667	13,395,085	13,547,752
1991	22,565,989	350,231	22,215,758	0.61260	0.84039	214,550	18,669,822	18,884,372
1992	54,602,551	450,000	54,152,551	0.27610	0.82535	124,247	44,694,562	44,818,809
1993	40,043,210	425,000	39,618,210	0.44116	0.83560	187,493	33,105,116	33,292,609
1994	19,928,949	337,500	19,591,449	0.65938	0.80906	222,542	15,850,628	16,073,170
1995	33,508,825	300,000	33,208,825	0.35723	0.80491	107,168	26,730,242	26,837,410
1996	32,758,455	625,000	32,133,455	0.69704	0.84594	435,649	27,183,085	27,618,734
1997	52,866,860	799,976	52,066,884	0.62776	0.80625	502,192	41,978,760	42,480,952
1998	68,583,976	698,939	67,885,037	0.44439	0.81455	310,598	55,295,862	55,606,460
1999	15,534,633	250,000	15,284,633	0.64226	0.85536	160,564	13,073,903	13,234,467
2000	18,692,281	225,008	18,467,273	0.53536	0.81164	120,460	14,988,697	15,109,157
2001	23,165,454	250,000	22,915,454	0.47774	0.82568	119,435	18,920,891	19,040,327
2002	70,337,033	721,501	69,615,532	0.45378	0.82168	327,404	57,201,393	57,528,798
2003	19,344,805	230,066	19,114,739	0.53782	0.79807	123,735	15,254,876	15,378,610
2004	34,662,903	368,788	34,294,115	0.49082	0.78026	181,010	26,758,257	26,939,267
2005	40,381,168	500,000	39,881,168	0.54658	0.81527	273,288	32,514,082	32,787,369
2006	59,666,782	781,823	58,884,959	0.58555	0.78294	457,799	46,103,585	46,561,384
2007	37,539,699	490,000	37,049,699	0.56119	0.82628	274,985	30,613,375	30,888,360
2008	64,344,963	855,404	63,489,559	0.60053	0.76281	513,694	48,430,530	48,944,224
2009	65,587,151	680,000	64,907,151	0.47637	0.77596	323,931	50,365,484	50,689,416
2010	40,455,213	434,957	40,020,256	0.52286	0.73556	227,421	29,437,311	29,664,733
2011	70,722,290	896,686	69,825,604	0.58287	0.75680	522,654	52,843,896	53,366,550
2012	54,177,017	689,954	53,487,063	0.59607	0.73808	411,258	39,477,796	39,889,054
2013	38,862,370	370,000	38,492,370	0.39693	0.79980	146,863	30,786,142	30,933,005
2014	54,953,334	440,017	54,513,317	0.32991	0.74820	145,166	40,786,641	40,931,807
2015	94,069,513	1,272,964	92,796,549	0.60115	0.74823	765,245	69,433,575	70,198,820
2016	34,548,158	729,510	33,818,648	0.74757	0.73915	545,363	24,996,927	25,542,290
2017	93,269,404	1,512,341	91,757,063	0.67397	0.72607	1,019,268	66,621,889	67,641,158
2018	122,657,963	2,483,431	120,174,533	0.74528	0.71002	1,850,846	85,326,105	87,176,951
2019	103,179,866	2,097,496	101,082,370	0.74253	0.71242	1,557,447	72,013,493	73,570,940
2020	117,224,414	4,300,815	112,923,598	0.86175	0.70039	3,706,242	79,090,593	82,796,835
2021	91,467,738	5,180,360	86,287,378	0.91062	0.70329	4,717,346	60,684,762	65,402,108
Totals:	1,721,329,283	30,203,337	1,691,125,946			20,857,609	1,295,835,713	1,316,693,322

Notes: (a) See Section IV, Exhibit I, Sheet 1, Col. (4).
 (b) See Section IV, Exhibit I, Sheet 1, Col. (3).
 (c) See Section IV, Exhibit I, Sheet 3, Col. (6).
 (d) See Section IV, Exhibit I, Sheet 3, Col. (5).

Estimation of Outstanding Loss & Expense

Summary of Estimates of Ultimate Loss & ALAE - Based on New and Old Methods
Indicated Ultimate Loss & ALAE - 2021 Level

Before Consideration of Inflation and Anticipated Investment Income

Evaluated as of December 31, 2021

Indicated Ultimate Loss & ALAE - 2021 Level Based on 2021 Level Outstanding + Actual Paid				
Birth Year	Estimate Based on Analysis By Claim Class & Expense Category (a)	Estimate Based on Loss Projection Methods 12/31/2021 (b)	Estimate Based on 09/30/21 Report	Selected Estimate of Ultimate Loss & ALAE - 2021 Level
(1)	(2)	(3)	(4)	(5)
1989	32,531,835	34,737,530	36,662,263	32,531,835
1990	23,594,532	19,466,798	19,525,709	23,594,532
1991	34,149,931	31,093,684	38,733,928	34,149,931
1992	74,257,775	67,438,258	76,245,975	74,257,775
1993	65,205,384	69,620,522	70,207,559	65,205,384
1994	28,942,798	32,474,853	33,892,584	28,942,798
1995	46,964,221	46,490,803	44,356,167	46,964,221
1996	45,039,010	40,782,816	46,750,616	45,039,010
1997	68,890,417	69,135,586	68,848,332	68,890,417
1998	95,872,867	104,333,809	106,935,501	95,872,867
1999	30,081,657	36,537,550	37,886,976	30,081,657
2000	26,807,961	26,106,848	28,766,865	26,807,961
2001	33,557,243	40,055,305	44,727,572	33,557,243
2002	92,549,748	99,233,507	111,882,483	92,549,748
2003	25,867,967	20,534,312	24,000,284	25,867,967
2004	41,916,185	43,714,091	44,811,277	41,916,185
2005	51,323,709	51,393,506	57,226,123	51,323,709
2006	72,434,030	73,397,495	77,375,631	72,434,030
2007	51,151,688	55,624,807	59,899,710	51,151,688
2008	73,358,300	78,820,595	87,975,106	73,358,300
2009	77,085,108	84,154,996	100,885,337	77,085,108
2010	44,767,787	38,259,961	51,340,292	44,767,787
2011	78,184,688	69,884,754	88,632,666	78,184,688
2012	59,273,688	53,377,430	62,667,540	59,273,688
2013	46,525,009	51,418,825	53,000,465	46,525,009
2014	63,324,219	62,858,524	62,311,851	63,324,219
2015	102,518,960	114,724,618	112,648,795	102,518,960
2016	36,724,044	42,818,095	41,628,923	36,724,044
2017	98,151,022	103,815,232	87,764,194	98,151,022
2018	128,833,007	165,530,714	114,454,803	128,833,007
2019	107,623,510	136,033,327	115,339,086	107,623,510
2020	118,365,025	103,184,702	110,857,185	118,365,025
2021	92,461,768	74,072,885	71,222,060	92,461,768
2021 - 4th Quar. (for 9/30/21)			23,740,687	
Totals:				
1989 to 2021	2,068,335,092	2,141,126,739	2,213,204,546	2,068,335,092
1989 to 2020	1,975,873,324	2,067,053,853	2,118,241,799	1,975,873,324

Notes: (a) See Section IV, Exhibit I, Sheet 1, Col. (6).
(b) See Section IV, Exhibit I, Sheet 1, Col. (7).

Estimation of Outstanding Loss & Expense

Summary of Estimates of Outstanding Loss & ALAE - Based on New and Old Methods
2021 Level - Prior to Inflation and Investment Income

Evaluated as of December 31, 2021

Indicated Outstanding Loss & ALAE - 2021 Level

Birth Year	Indicated Outstanding Loss & ALAE - 2021 Level			Based on Information Provided By NICA as of 12/31/21			2021 Level Indicated Bulk / IBNR (4) - (7)
	Based on Analysis By Claim Class & Expense Category	Estimate Based on Loss Projection Methods 12/31/21	Selected	Paid Loss & ALAE	Incurred Loss & ALAE	Case Outstanding (6) - (5)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1989	15,645,841	17,851,536	15,645,841	16,885,994	30,728,389	13,842,395	1,803,445
1990	15,980,474	11,852,740	15,980,474	7,614,059	16,848,503	9,234,445	6,746,029
1991	22,565,989	19,509,742	22,565,989	11,583,942	28,155,986	16,572,044	5,993,945
1992	54,602,551	47,783,035	54,602,551	19,655,224	59,250,940	39,595,716	15,006,835
1993	40,043,210	44,458,348	40,043,210	25,162,173	60,228,810	35,066,637	4,976,574
1994	19,928,949	23,461,004	19,928,949	9,013,849	27,478,715	18,464,866	1,464,084
1995	33,508,825	33,035,408	33,508,825	13,455,395	40,244,487	26,789,092	6,719,734
1996	32,758,455	28,502,261	32,758,455	12,280,555	34,290,380	22,009,825	10,748,630
1997	52,866,860	53,112,029	52,866,860	16,023,557	57,871,394	41,847,836	11,019,023
1998	68,583,976	77,044,918	68,583,976	27,288,891	83,763,026	56,474,136	12,109,840
1999	15,534,633	21,990,526	15,534,633	14,547,024	27,102,331	12,555,307	2,979,327
2000	18,692,281	17,991,168	18,692,281	8,115,680	19,165,575	11,049,895	7,642,386
2001	23,165,454	29,663,515	23,165,454	10,391,789	32,081,176	21,689,387	1,476,067
2002	70,337,033	77,020,792	70,337,033	22,212,715	77,392,818	55,180,104	15,156,929
2003	19,344,805	14,011,150	19,344,805	6,523,162	16,947,167	10,424,005	8,920,800
2004	34,662,903	36,460,809	34,662,903	7,253,282	36,232,684	28,979,402	5,683,501
2005	40,381,168	40,450,965	40,381,168	10,942,541	39,816,933	28,874,392	11,506,776
2006	59,666,782	60,630,248	59,666,782	12,767,247	59,799,691	47,032,444	12,634,339
2007	37,539,699	42,012,818	37,539,699	13,611,989	44,174,904	30,562,915	6,976,784
2008	64,344,963	69,807,259	64,344,963	9,013,337	63,052,996	54,039,659	10,305,304
2009	65,587,151	72,657,039	65,587,151	11,497,957	65,469,126	53,971,169	11,615,982
2010	40,455,213	33,947,387	40,455,213	4,312,574	29,639,594	25,327,020	15,128,193
2011	70,722,290	62,422,355	70,722,290	7,462,398	55,495,618	48,033,219	22,689,071
2012	54,177,017	48,280,759	54,177,017	5,096,672	44,104,217	39,007,545	15,169,472
2013	38,862,370	43,756,186	38,862,370	7,662,639	39,891,123	32,228,484	6,633,886
2014	54,953,334	54,487,638	54,953,334	8,370,886	45,882,414	37,511,528	17,441,806
2015	94,069,513	106,275,171	94,069,513	8,449,447	81,970,267	73,520,821	20,548,692
2016	34,548,158	40,642,209	34,548,158	2,175,886	28,675,020	26,499,134	8,049,023
2017	93,269,404	98,933,614	93,269,404	4,881,618	62,553,167	57,671,549	35,597,855
2018	122,657,963	159,355,671	122,657,963	6,175,043	84,882,978	78,707,935	43,950,029
2019	103,179,866	131,589,683	103,179,866	4,443,644	50,564,404	46,120,760	57,059,106
2020	117,224,414	102,044,090	117,224,414	1,140,612	20,717,084	19,576,472	97,647,942
2021	91,467,738	73,078,856	91,467,738	994,030	1,441,273	447,244	91,020,494
Totals:	1,721,329,283	1,794,120,930	1,721,329,283	347,005,809	1,465,913,190	1,118,907,381	602,421,902
1989 to 2020	1,629,861,545	1,721,042,074	1,629,861,545	346,011,779	1,464,471,917	1,118,460,138	511,401,407

Notes: (a) See Section IV, Exhibit I, Sheet 1, Column (4).
(b) See Section V, Exhibit I, Sheet 1, Column (5).

Estimation of Outstanding Loss & Expense

Summary of Estimate Based on Review By Claim Class and Expense Category

Outstanding Loss & ALAE - 2021 Expense Level

Before Consideration of Inflation and Anticipated Investment Income

Evaluated as of December 31, 2021

Birth Year	2021 Level Outstanding Loss & ALAE Related to the Review of All Classes and Three Expense Categories (a)	2021 Level Outstanding Loss & ALAE Related to Parental Award, Burial Expense & DA Claims (b)	2021 Level Outstanding Loss & ALAE Combined (2) + (3)	Cumulative Loss & ALAE Payments as of 12/31/21	2021 Level Ultimate Loss & ALAE (4) + (5)
(1)	(2)	(3)	(4)	(5)	(6)
1989	15,440,271	205,570	15,645,841	16,885,994	32,531,835
1990	15,730,474	250,000	15,980,474	7,614,059	23,594,532
1991	22,215,758	350,231	22,565,989	11,583,942	34,149,931
1992	54,152,551	450,000	54,602,551	19,655,224	74,257,775
1993	39,618,210	425,000	40,043,210	25,162,173	65,205,384
1994	19,591,449	337,500	19,928,949	9,013,849	28,942,798
1995	33,208,825	300,000	33,508,825	13,455,395	46,964,221
1996	32,133,455	625,000	32,758,455	12,280,555	45,039,010
1997	52,066,884	799,976	52,866,860	16,023,557	68,890,417
1998	67,885,037	698,939	68,583,976	27,288,891	95,872,867
1999	15,284,633	250,000	15,534,633	14,547,024	30,081,657
2000	18,467,273	225,008	18,692,281	8,115,680	26,807,961
2001	22,915,454	250,000	23,165,454	10,391,789	33,557,243
2002	69,615,532	721,501	70,337,033	22,212,715	92,549,748
2003	19,114,739	230,066	19,344,805	6,523,162	25,867,967
2004	34,294,115	368,788	34,662,903	7,253,282	41,916,185
2005	39,881,168	500,000	40,381,168	10,942,541	51,323,709
2006	58,884,959	781,823	59,666,782	12,767,247	72,434,030
2007	37,049,699	490,000	37,539,699	13,611,989	51,151,688
2008	63,489,559	855,404	64,344,963	9,013,337	73,358,300
2009	64,907,151	680,000	65,587,151	11,497,957	77,085,108
2010	40,020,256	434,957	40,455,213	4,312,574	44,767,787
2011	69,825,604	896,686	70,722,290	7,462,398	78,184,688
2012	53,487,063	689,954	54,177,017	5,096,672	59,273,688
2013	38,492,370	370,000	38,862,370	7,662,639	46,525,009
2014	54,513,317	440,017	54,953,334	8,370,886	63,324,219
2015	92,796,549	1,272,964	94,069,513	8,449,447	102,518,960
2016	33,818,648	729,510	34,548,158	2,175,886	36,724,044
2017	91,757,063	1,512,341	93,269,404	4,881,618	98,151,022
2018	120,174,533	2,483,431	122,657,963	6,175,043	128,833,007
2019	101,082,370	2,097,496	103,179,866	4,443,644	107,623,510
2020	112,923,598	4,300,815	117,224,414	1,140,612	118,365,025
2021	86,287,378	5,180,360	91,467,738	994,030	92,461,768
Totals:	1,691,125,946	30,203,337	1,721,329,283	347,005,809	2,068,335,092

Notes: (a) See Section IV, Exhibit II, Sheet 1, Column (13).

(b) See Section IV, Exhibit VI, Sheet 1, Column (8).

Summary of Estimate Based on Review By Claim Class and Expense Category

Outstanding Loss & ALAE - After Estimated Inflation and Anticipated Investment Income
Based on Current Selected Long-Term Inflation and Investment Income

Evaluated as of December 31, 2021

Birth Year	After Inflation & Discount Outstanding Loss & ALAE Related to the Review of All Classes and Three Expense Categories (a)	Discounted Outstanding Loss & ALAE Related to Parental Award, Burial Expense & DA Claims (b)	After Inflation & Discount Outstanding Loss & ALAE Combined (2) + (3)	Implied Average Inflation / Investment Discount Factor	
				Related to Claim Class / Three Expense Categories Col. (2) / Sect. IV Exh. I, Sh. 1	Related to Parental Award, Burial Expense & DA Claims (b) Col. (3) / Sect. IV Exh. I, Sh. 1
(1)	(2)	(3)	(4)	(5)	(6)
1989	12,169,728	109,077	12,278,805	0.78818	0.53061
1990	12,341,809	152,667	12,494,476	0.78458	0.61067
1991	17,201,833	214,550	17,416,384	0.77431	0.61260
1992	41,180,483	124,247	41,304,730	0.76045	0.27610
1993	30,502,234	187,493	30,689,727	0.76990	0.44116
1994	14,604,534	222,542	14,827,076	0.74545	0.65938
1995	24,628,919	107,168	24,736,087	0.74164	0.35723
1996	25,045,731	435,649	25,481,380	0.77943	0.69704
1997	38,678,893	502,192	39,181,086	0.74287	0.62776
1998	50,943,316	310,598	51,253,915	0.75044	0.44439
1999	12,044,073	160,564	12,204,637	0.78799	0.64226
2000	13,809,469	120,460	13,929,929	0.74778	0.53536
2001	17,432,520	119,435	17,551,956	0.76073	0.47774
2002	52,704,283	327,404	53,031,687	0.75708	0.45378
2003	14,053,468	123,735	14,177,202	0.73522	0.53782
2004	24,652,085	181,010	24,833,095	0.71884	0.49082
2005	29,953,870	273,288	30,227,158	0.75108	0.54658
2006	42,477,923	457,799	42,935,722	0.72137	0.58555
2007	28,206,256	274,985	28,481,242	0.76131	0.56119
2008	44,627,167	513,694	45,140,861	0.70291	0.60053
2009	46,410,524	323,931	46,734,455	0.71503	0.47637
2010	27,126,344	227,421	27,353,765	0.67782	0.52286
2011	48,694,559	522,654	49,217,213	0.69737	0.58287
2012	36,378,339	411,258	36,789,598	0.68013	0.59607
2013	28,357,821	146,863	28,504,684	0.73671	0.39693
2014	37,571,719	145,166	37,716,885	0.68922	0.32991
2015	63,967,371	765,245	64,732,616	0.68933	0.60115
2016	23,030,849	545,363	23,576,211	0.68101	0.74757
2017	61,389,422	1,019,268	62,408,690	0.66904	0.67397
2018	78,631,192	1,850,846	80,482,038	0.65431	0.74528
2019	66,364,906	1,557,447	67,922,353	0.65654	0.74253
2020	72,887,278	3,706,242	76,593,520	0.64546	0.86175
2021	55,918,966	4,717,346	60,636,312	0.64805	0.91062
Totals:	1,193,987,888	20,857,609	1,214,845,497	0.70603	0.69057

Notes: (a) See Section IV, Exhibit II, Sheet 2, Column (13).

(b) See Section IV, Exhibit VI, Sheet 1, Column (9).

Summary of Estimate Based on Review By Claim Class and Expense Category

Outstanding Loss & ALAE - After Estimated Inflation and Anticipated Investment Income
**Alternative Inflation / Investment Assumptions - Short Term Inflation Increase and Investment Decrease
 Before Return to Long Term Assumptions(3.5 % Inflation and 5.0 % Investment Income)**

Evaluated as of December 31, 2021

Implied Average
Inflation / Investment
Discount Factor

Birth Year	After Inflation & Discount Outstanding Loss & ALAE Related to the Review of All Classes and Three Expense Categories (a)	Discounted Outstanding Loss & ALAE Related to Parental Award, Burial Expense & DA Claims (b)	After Inflation & Discount Outstanding Loss & ALAE Combined (2) + (3)	Related to Claim Class / Three Expense Categories Col. (2) / Col.(2) Sect. IV Exh. I, Sh. 1	Related to Parental Award, Burial Expense & DA Claims (b) Col. (3) / Col.(3) Sect. IV Exh. I, Sh. 1
(1)	(2)	(3)	(4)	(5)	(6)
1989	13,208,345	109,077	13,317,422	0.85545	0.53061
1990	13,395,085	152,667	13,547,752	0.85154	0.61067
1991	18,669,822	214,550	18,884,372	0.84039	0.61260
1992	44,694,562	124,247	44,818,809	0.82535	0.27610
1993	33,105,116	187,493	33,292,609	0.83560	0.44116
1994	15,850,628	222,542	16,073,170	0.80906	0.65938
1995	26,730,242	107,168	26,837,410	0.80491	0.35723
1996	27,183,085	435,649	27,618,734	0.84594	0.69704
1997	41,978,760	502,192	42,480,952	0.80625	0.62776
1998	55,295,862	310,598	55,606,460	0.81455	0.44439
1999	13,073,903	160,564	13,234,467	0.85536	0.64226
2000	14,988,697	120,460	15,109,157	0.81164	0.53536
2001	18,920,891	119,435	19,040,327	0.82568	0.47774
2002	57,201,393	327,404	57,528,798	0.82168	0.45378
2003	15,254,876	123,735	15,378,610	0.79807	0.53782
2004	26,758,257	181,010	26,939,267	0.78026	0.49082
2005	32,514,082	273,288	32,787,369	0.81527	0.54658
2006	46,103,585	457,799	46,561,384	0.78294	0.58555
2007	30,613,375	274,985	30,888,360	0.82628	0.56119
2008	48,430,530	513,694	48,944,224	0.76281	0.60053
2009	50,365,484	323,931	50,689,416	0.77596	0.47637
2010	29,437,311	227,421	29,664,733	0.73556	0.52286
2011	52,843,896	522,654	53,366,550	0.75680	0.58287
2012	39,477,796	411,258	39,889,054	0.73808	0.59607
2013	30,786,142	146,863	30,933,005	0.79980	0.39693
2014	40,786,641	145,166	40,931,807	0.74820	0.32991
2015	69,433,575	765,245	70,198,820	0.74823	0.60115
2016	24,996,927	545,363	25,542,290	0.73915	0.74757
2017	66,621,889	1,019,268	67,641,158	0.72607	0.67397
2018	85,326,105	1,850,846	87,176,951	0.71002	0.74528
2019	72,013,493	1,557,447	73,570,940	0.71242	0.74253
2020	79,090,593	3,706,242	82,796,835	0.70039	0.86175
2021	60,684,762	4,717,346	65,402,108	0.70329	0.91062
Totals:	1,295,835,713	20,857,609	1,316,693,322	0.76626	0.69057

Notes:(a) See Section IV, Exhibit II, Sheet 3, Column (13).
 (b) See Section IV, Exhibit VI, Sheet 1, Column (9).

Estimation of Prospective Cost - Current Level (2021) - Before Inflation and Discount (Investment) (a)

By Claim Class and Expense Category
Segregated By Birth Year

Birth Year	Claim Class A				Claim Classes B, C & D				All Claim Classes				
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Combined Expense - Except Parental Award & Burial (2) + (3)+ (4)	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Combined Expense - Except Parental Award & Burial (6) + (7)+ (8)	Nursing Care (2) + (6)	Hospitals, Physicians & Drugs (3) + (7)	All Other Expense - Excl. Parental Award & Burial Expense (4) + (8)	Combined Expense - Except Parental Award & Burial (5) + (9)	
													(1)
1989	2,695,810	282,808	517,912	3,496,530	8,451,250	1,707,051	1,785,440	11,943,741	11,147,060	1,989,859	2,303,352	15,440,271	
1990	2,750,755	283,907	528,468	3,563,129	8,624,542	1,720,752	1,822,050	12,167,345	11,375,297	2,004,660	2,350,518	15,730,474	
1991	2,805,616	284,917	539,007	3,629,540	13,197,039	2,601,127	2,788,051	18,586,218	16,002,655	2,886,044	3,327,059	22,215,758	
1992	2,860,407	285,836	549,534	3,695,777	35,886,970	6,988,201	7,581,604	50,456,775	38,747,377	7,274,037	8,131,137	54,152,551	
1993	5,830,277	573,513	1,120,097	7,523,887	22,864,309	4,399,623	4,830,392	32,094,323	28,694,585	4,973,136	5,950,489	39,618,210	
1994	0	0	0	0	13,979,900	2,658,108	2,953,441	19,591,449	13,979,900	2,658,108	2,953,441	19,591,449	
1995	0	0	0	0	23,735,577	4,458,789	5,014,459	33,208,825	23,735,577	4,458,789	5,014,459	33,208,825	
1996	9,236,064	864,723	1,774,408	11,875,194	14,502,617	2,691,771	3,063,872	20,258,261	23,738,681	3,556,494	4,838,280	32,133,455	
1997	3,132,795	288,500	601,864	4,023,159	34,448,121	6,317,977	7,277,627	48,043,725	37,580,916	6,606,477	7,879,491	52,066,884	
1998	9,510,862	866,636	1,827,201	12,204,699	39,972,519	7,263,088	8,444,731	55,680,338	49,483,381	8,129,724	10,271,932	67,885,037	
1999	6,416,383	578,831	1,232,698	8,227,912	5,071,942	913,264	1,071,516	7,056,721	11,488,325	1,492,094	2,304,214	15,284,633	
2000	3,246,497	290,101	623,708	4,160,306	10,294,667	1,837,413	2,174,887	14,306,967	13,541,164	2,127,514	2,798,595	18,467,273	
2001	6,570,434	581,858	1,262,294	8,414,586	10,445,636	1,848,452	2,206,781	14,500,868	17,016,069	2,430,310	3,469,075	22,915,454	
2002	19,946,177	1,751,364	3,832,005	25,529,546	31,790,771	5,578,989	6,716,227	44,085,986	51,736,948	7,330,352	10,548,232	69,615,532	
2003	3,326,962	292,985	641,532	4,261,478	10,719,971	1,868,552	2,264,738	14,046,932	14,046,932	2,161,537	2,906,269	19,114,739	
2004	3,331,271	294,195	644,638	4,270,104	21,687,079	3,755,245	4,581,686	30,024,010	25,018,350	4,049,439	5,226,325	34,294,115	
2005	13,349,123	1,182,098	2,591,965	17,123,187	16,451,911	2,830,383	3,475,687	22,757,981	29,801,035	4,012,481	6,067,652	39,881,168	
2006	10,036,375	891,053	1,955,061	12,882,490	33,281,593	5,689,695	7,031,183	46,002,470	43,317,968	6,580,748	8,986,244	58,884,959	
2007	16,778,832	1,493,366	3,278,621	21,550,819	11,221,580	1,906,591	2,370,709	15,498,881	28,000,412	3,399,957	5,649,330	37,049,699	
2008	6,736,259	600,972	1,320,187	8,657,418	39,729,246	6,709,559	8,393,336	54,832,141	46,465,505	7,310,531	9,713,523	63,489,559	
2009	13,529,551	1,209,777	2,659,074	17,398,401	34,447,776	5,783,419	7,277,555	47,508,750	47,977,326	6,993,197	9,936,628	64,907,151	
2010	0	0	0	0	29,038,304	4,847,221	6,134,731	40,020,256	29,038,304	4,847,221	6,134,731	40,020,256	
2011	10,247,011	920,162	2,024,620	13,191,793	41,120,897	6,825,573	8,687,341	56,633,811	51,367,907	7,745,735	10,711,961	69,825,604	
2012	3,434,208	308,998	680,215	4,423,421	35,647,896	5,884,650	7,531,096	49,063,641	39,082,104	6,193,648	8,211,311	53,487,063	
2013	17,041,855	1,602,142	3,408,723	22,052,720	11,936,461	1,973,000	2,530,188	16,439,650	28,978,316	3,575,143	5,938,912	38,492,370	
2014	10,154,649	994,945	2,050,606	13,200,200	29,976,732	4,961,258	6,375,126	41,313,116	40,131,381	5,956,203	8,425,732	54,513,317	
2015	20,181,670	2,056,023	4,113,437	26,351,130	48,181,355	7,984,243	10,279,821	66,445,419	68,363,025	10,040,267	14,393,258	92,796,549	
2016	6,688,886	707,015	1,375,692	8,771,593	18,150,664	3,011,521	3,884,870	25,047,055	24,839,550	3,718,536	5,260,562	33,818,648	
2017	14,390,347	1,575,030	2,985,718	18,951,095	52,726,492	8,758,961	11,320,515	72,805,968	67,116,840	10,333,991	14,306,233	91,757,063	
2018	12,088,330	1,367,506	2,529,565	15,985,400	75,407,489	12,541,810	16,239,834	104,189,133	87,495,819	13,909,316	18,769,399	120,174,533	
2019	14,181,385	1,655,339	2,992,220	18,828,945	59,494,968	9,906,949	12,851,510	82,253,426	73,676,353	11,562,288	15,843,730	101,082,370	
2020	11,827,766	1,422,292	2,515,757	15,765,815	70,233,118	11,708,673	15,215,992	97,157,784	82,060,884	13,130,965	17,731,749	112,923,598	
2021	12,767,780	1,579,353	2,671,824	17,018,957	50,113,486	8,364,041	10,790,894	69,268,421	62,881,266	9,943,394	13,462,718	86,287,378	
	275,094,335	27,086,246	54,848,651	357,029,231	962,832,877	166,295,950	204,967,888	1,334,096,715	1,237,927,211	193,382,196	259,816,539	1,691,125,946	

Notes: (a) Estimated remaining 2021 level loss and ALAE payments by birth year, claim category and expense category. Above estimates are based on calendar year estimates shown in Section IV, Exhibit II, Sheets 4a and 4b allocated to each Birth Year. The above estimates do not include expenses related to Parental Care, Burial Expense and DA claims (i.e. DA = Decedent when Accepted). The expense estimates related to these additional components are shown in Section IV, Exhibit VI, Sheet 1.

Estimation of Prospective Cost - After Estimated Inflation and Investment Income (a)
Current Long Term Estimates (3.5 % Inflation and 5.0 % Investment Income)
By Claim Class and Expense Category
Segregated By Birth Year

Birth Year	Claim Class A				Claim Classes B, C & D				All Claim Classes				
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Combined Expense - Except Parental Award & Burial (2) + (3)+ (4)	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Combined Expense - Except Parental Award & Burial (6) + (7)+ (8)	Nursing Care (2) + (6)	Hospitals, Physicians & Drugs (3) + (7)	All Other Expense - Excl. Parental Award & Burial Expense (4) + (8)	Combined Expense - Except Parental Award & Burial (5) + (9)	
													(1)
1989	2,346,865	237,064	450,873	3,034,802	6,523,957	1,232,695	1,378,273	9,134,925	8,870,822	1,469,759	1,829,147	12,169,728	
1990	2,387,675	237,178	458,714	3,083,567	6,625,036	1,233,578	1,399,628	9,258,243	9,012,711	1,470,757	1,858,341	12,341,809	
1991	2,428,167	237,203	466,493	3,131,862	10,087,679	1,851,135	2,131,157	14,069,971	12,515,845	2,088,338	2,597,650	17,201,833	
1992	2,468,355	237,137	474,214	3,179,705	27,296,987	4,936,936	5,766,854	38,000,777	29,765,342	5,174,073	6,241,068	41,180,483	
1993	5,016,504	474,148	963,757	6,454,409	17,306,134	3,085,538	3,656,153	24,047,825	22,322,638	3,559,686	4,619,910	30,502,234	
1994	0	0	0	0	10,529,584	1,850,434	2,224,516	14,604,534	10,529,584	1,850,434	2,224,516	14,604,534	
1995	0	0	0	0	17,789,896	3,080,670	3,758,354	24,628,919	17,789,896	3,080,670	3,758,354	24,628,919	
1996	7,877,934	706,878	1,513,487	10,098,300	10,816,530	1,845,764	2,285,137	14,947,431	18,694,465	2,552,642	3,798,624	25,045,731	
1997	2,664,412	234,928	511,880	3,411,219	25,566,832	4,299,506	5,401,336	35,267,674	28,231,244	4,534,434	5,913,216	38,678,893	
1998	8,057,645	703,090	1,548,013	10,308,749	29,497,172	4,905,723	6,231,673	40,634,568	37,554,818	5,608,813	7,779,686	50,943,316	
1999	5,415,630	467,939	1,040,436	6,924,006	3,721,537	612,306	786,225	5,120,067	9,137,167	1,080,245	1,826,661	12,044,073	
2000	2,730,179	233,734	524,515	3,488,428	7,511,221	1,222,974	1,586,846	10,321,041	10,241,400	1,456,708	2,111,361	13,809,469	
2001	5,505,930	467,294	1,057,784	7,031,008	7,578,851	1,221,528	1,601,134	10,401,512	13,084,780	1,688,822	2,658,918	17,432,520	
2002	16,656,970	1,402,197	3,200,092	21,259,258	22,938,184	3,660,843	4,845,999	31,445,025	39,595,153	5,063,039	8,046,091	52,704,283	
2003	2,762,414	233,879	533,096	3,529,389	7,684,015	1,216,712	1,623,351	10,524,078	10,446,429	1,450,591	2,156,447	14,053,468	
2004	2,750,863	234,177	533,146	3,518,186	15,444,323	2,426,756	3,262,820	21,133,899	18,195,186	2,660,933	3,795,966	24,652,085	
2005	10,965,705	938,360	2,133,962	14,038,027	11,641,059	1,815,455	2,459,330	15,915,843	22,606,764	2,753,815	4,593,291	29,953,870	
2006	8,203,240	705,451	1,602,596	10,511,288	23,400,340	3,622,660	4,943,636	31,966,635	31,603,581	4,328,111	6,546,232	42,477,923	
2007	13,648,593	1,179,266	2,676,292	17,504,151	7,840,541	1,205,144	1,656,419	10,702,105	21,489,134	2,384,410	4,332,712	28,206,256	
2008	5,454,419	473,383	1,073,303	7,001,104	27,587,141	4,210,768	5,828,154	37,626,063	33,041,560	4,684,151	6,901,456	44,627,167	
2009	10,906,764	950,610	2,153,386	14,010,760	23,773,366	3,603,956	5,022,442	32,399,764	34,680,130	4,554,566	7,175,828	46,410,524	
2010	0	0	0	0	19,918,706	2,999,544	4,208,094	27,126,344	19,918,706	2,999,544	4,208,094	27,126,344	
2011	8,191,977	719,617	1,627,434	10,539,027	28,037,471	4,194,769	5,923,292	38,155,532	36,229,448	4,914,386	7,550,725	48,694,559	
2012	2,734,660	241,095	544,829	3,520,584	24,161,365	3,591,979	5,104,412	32,857,755	26,896,024	3,833,074	5,649,241	36,378,339	
2013	13,469,509	1,257,733	2,716,629	17,443,871	8,015,734	1,196,248	1,701,967	10,913,950	21,485,244	2,453,981	4,418,596	28,357,821	
2014	7,968,594	784,926	1,626,409	10,379,929	19,947,252	2,988,155	4,256,385	27,191,791	27,915,845	3,773,081	5,882,793	37,571,719	
2015	15,728,081	1,628,421	3,247,435	20,603,938	31,773,053	4,777,462	6,812,918	43,363,434	47,501,135	6,405,883	10,060,353	63,967,371	
2016	5,178,342	561,704	1,081,233	6,821,278	11,863,231	1,790,342	2,555,998	16,209,571	17,041,573	2,352,046	3,637,230	23,030,849	
2017	11,069,779	1,254,270	2,336,569	14,660,619	34,160,050	5,173,956	7,394,798	46,728,803	45,229,829	6,428,227	9,731,367	61,389,422	
2018	9,242,157	1,090,894	1,971,391	12,304,441	48,431,853	7,361,788	10,533,109	66,326,751	57,674,010	8,452,681	12,504,500	78,631,192	
2019	10,778,782	1,322,071	2,322,622	14,423,476	37,885,323	5,778,937	8,277,170	51,941,430	48,664,105	7,101,009	10,599,793	66,364,906	
2020	8,939,200	1,136,754	1,945,221	12,021,176	44,345,898	6,787,852	9,732,354	60,866,103	53,285,098	7,924,606	11,677,575	72,887,278	
2021	9,597,398	1,262,665	2,042,534	12,902,596	31,378,700	4,819,389	6,818,281	43,016,369	40,976,098	6,082,053	8,860,815	55,918,966	
	221,146,743	21,614,066	44,378,344	287,139,154	661,079,020	104,601,500	141,168,215	906,848,734	882,225,763	126,215,566	185,546,560	1,193,987,888	

Notes: (a) Estimated remaining loss and ALAE payments after consideration of anticipated inflation and investment income by birth year, claim category and expense category. Above estimates are based on calendar year expense estimates as shown in Section IV, Exhibit III, Sheets 1a and 1b allocated to each Birth Year. The above estimates do not include expense estimates related to Parental Care, Burial Expense and DA claims (i.e. DA = Deceased when Accepted). The expense estimates related to these additional components are shown in Section IV, Exhibit VI, Sheet 1. The prospective inflation and investment income assumptions are shown in Section IV, Exhibit III, Sheets 3a and 3b.

Estimation of Prospective Cost - After Alternative Estimates of Anticipated Inflation and Investment Income (a)
Alternative Inflation / Investment Assumptions - Short Term Inflation Increase and Investment Decrease Before a Return to Long Term Assumptions (3.5 % Inflation and 5.0 % Investment Income)

By Claim Class and Expense Category
 Segregated By Birth Year

Birth Year	Claim Class A				Claim Classes B, C & D				All Claim Classes				
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Combined Expense - Except Parental Award & Burial (2) + (3)+ (4)	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Combined Expense - Except Parental Award & Burial (6) + (7)+ (8)	Nursing Care (2) + (6)	Hospitals, Physicians & Drugs (3) + (7)	All Other Expense - Excl. Parental Award & Burial Expense (4) + (8)	Combined Expense - Except Parental Award & Burial (5) + (9)	
													(1)
1989	2,547,166	257,291	489,355	3,293,812	7,080,870	1,337,734	1,495,929	9,914,533	9,628,036	1,595,026	1,985,283	13,208,345	
1990	2,591,468	257,420	497,866	3,346,754	7,190,537	1,338,697	1,519,097	10,048,332	9,782,005	1,596,117	2,016,963	13,395,085	
1991	2,635,423	257,454	506,310	3,399,188	10,948,684	2,008,893	2,313,056	15,270,634	13,584,108	2,266,347	2,819,367	18,669,822	
1992	2,679,049	257,389	514,692	3,451,129	29,626,687	5,357,711	6,259,035	41,243,432	32,305,735	5,615,100	6,773,726	44,694,562	
1993	5,444,714	514,644	1,046,024	7,005,382	18,783,054	3,348,509	3,968,172	26,099,734	24,227,768	3,863,152	5,014,196	33,105,116	
1994	0	0	0	0	11,428,131	2,008,152	2,414,346	15,850,628	11,428,131	2,008,152	2,414,346	15,850,628	
1995	0	0	0	0	19,307,912	3,343,276	4,079,055	26,730,242	19,307,912	3,343,276	4,079,055	26,730,242	
1996	8,550,437	767,298	1,642,687	10,960,422	11,739,452	2,003,094	2,480,117	16,222,662	20,289,889	2,770,392	4,122,803	27,183,085	
1997	2,891,863	255,004	555,577	3,702,444	27,748,199	4,665,938	5,862,179	38,276,316	30,640,062	4,920,942	6,417,756	41,978,760	
1998	8,747,331	763,142	1,680,514	11,190,986	32,017,126	5,323,703	6,764,047	44,104,876	40,764,457	6,086,845	8,444,561	55,295,862	
1999	5,879,213	507,880	1,129,498	7,516,591	4,039,463	664,459	853,391	5,557,312	9,918,675	1,172,338	1,982,889	13,073,903	
2000	2,963,668	253,674	569,372	3,786,715	8,152,535	1,327,115	1,722,332	11,201,982	11,116,204	1,580,789	2,291,704	14,988,697	
2001	5,976,535	507,148	1,148,196	7,631,878	8,225,695	1,325,529	1,737,788	11,289,013	14,202,230	1,832,677	2,885,984	18,920,891	
2002	18,079,482	1,521,771	3,473,381	23,074,634	24,894,878	3,972,505	5,259,377	34,126,759	42,974,360	5,494,276	8,732,758	57,201,393	
2003	2,999,578	253,823	578,775	3,832,177	8,340,311	1,320,385	1,762,002	11,422,699	11,339,889	1,574,209	2,340,778	15,254,876	
2004	2,987,036	254,147	578,825	3,820,008	16,763,247	2,633,541	3,541,461	22,938,249	19,750,283	2,887,689	4,120,286	26,758,257	
2005	11,905,269	1,018,387	2,316,553	15,240,208	12,634,554	1,970,100	2,669,219	17,273,873	24,539,823	2,988,488	4,985,771	32,514,082	
2006	8,905,229	765,618	1,739,608	11,410,454	25,396,580	3,931,183	5,365,368	34,693,131	34,301,809	4,696,801	7,104,976	46,103,585	
2007	14,814,342	1,279,848	2,904,813	18,999,003	8,508,988	1,307,747	1,797,638	11,614,373	23,323,330	2,587,595	4,702,451	30,613,375	
2008	5,919,737	513,761	1,164,878	7,598,376	29,938,136	4,569,185	6,324,833	40,832,154	35,857,873	5,082,946	7,489,711	48,430,530	
2009	11,836,728	1,031,697	2,337,054	15,205,479	25,798,941	3,910,692	5,450,372	35,160,006	37,635,669	4,942,389	7,787,426	50,365,484	
2010	0	0	0	0	21,615,835	3,254,842	4,566,635	29,437,311	21,615,835	3,254,842	4,566,635	29,437,311	
2011	8,890,551	781,006	1,766,256	11,437,813	30,426,317	4,551,799	6,427,967	41,406,083	39,316,868	5,332,805	8,194,223	52,843,896	
2012	2,967,871	261,663	591,306	3,820,840	26,219,935	3,897,707	5,539,313	35,656,955	29,187,807	4,159,370	6,130,619	39,477,796	
2013	14,626,684	1,363,346	2,949,116	18,939,146	8,701,641	1,298,067	1,847,288	11,846,996	23,328,325	2,661,413	4,796,404	30,786,142	
2014	8,653,460	850,843	1,765,616	11,269,920	21,654,396	3,242,493	4,619,832	29,516,722	30,307,856	4,093,337	6,385,449	40,786,641	
2015	17,076,427	1,765,974	3,525,084	22,367,485	34,487,808	5,184,101	7,394,182	47,066,090	51,564,235	6,950,075	10,919,266	69,433,575	
2016	5,621,560	609,318	1,173,612	7,404,491	12,875,756	1,942,730	2,773,951	17,592,437	18,497,316	2,552,048	3,947,563	24,996,927	
2017	12,014,861	1,361,105	2,535,993	15,911,959	37,070,742	5,614,348	8,024,840	50,709,930	49,085,603	6,975,453	10,560,834	66,621,889	
2018	10,029,930	1,184,078	2,139,536	13,353,544	52,554,103	7,988,404	11,430,055	71,972,561	62,584,033	9,172,482	13,569,590	85,326,105	
2019	11,696,840	1,435,141	2,520,666	15,652,646	41,108,194	6,270,827	8,981,825	56,360,847	52,805,034	7,705,968	11,502,491	72,013,493	
2020	9,700,624	1,233,959	2,111,090	13,045,673	48,118,408	7,365,620	10,560,892	66,044,920	57,819,032	8,599,579	12,671,982	79,090,593	
2021	10,414,933	1,370,621	2,219,126	14,004,681	34,048,118	5,229,606	7,402,357	46,680,081	44,463,051	6,600,228	9,621,483	60,684,762	
	240,048,009	23,454,452	48,171,377	311,673,838	717,445,232	113,508,691	153,207,952	984,161,875	957,493,241	136,963,144	201,379,329	1,295,835,713	

Notes: (a) Estimated remaining loss and ALAE payments after consideration of alternative estimates of anticipated inflation and investment income by birth year, claim category and expense category. Above estimates are based on calendar year expense estimates as shown in Section IV, Exhibit III, Sheets 1a and 1b allocated to each Birth Year. The above estimates do not include expense estimates related to Parental Care, Burial Expense and DA claims (i.e. DA = Deceased when Accepted). The expense estimates related to these additional components are shown in Section IV, Exhibit VI, Sheet 1. The prospective inflation and investment assumptions are shown in Section IV, Exhibit III, Sheets 3a and 3b.

Estimation of Prospective Cost - Current Level (2021)

By Claim Class and Expense Category

Calendar Year	Claim Class A				Claim Classes B, C & D				All Claim Classes				
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Combined Expense - Excl. Parental Award & Burial (2) + (3)+ (4)	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Combined Expense - Excl. Parental Award & Burial (6) + (7)+ (8)	Nursing Care (2) + (6)	Hospitals, Physicians & Drugs (3) + (7)	All Other Expense - Excl. Parental Award & Burial Expense (4) + (8)	Combined Expense - Excl. Parental Award & Burial (5) + (9)	
													(1)
2022	10,108,367	1,348,195	2,189,536	13,646,098	15,821,824	2,050,235	3,533,115	21,405,175	25,930,191	3,398,430	5,722,651	35,051,272	
2023	10,042,465	1,260,912	2,206,922	13,510,299	15,909,280	2,050,410	3,639,433	21,599,123	25,951,745	3,311,322	5,846,355	35,109,422	
2024	9,863,888	1,195,318	2,148,253	13,207,459	16,060,886	2,054,122	3,649,064	21,764,072	25,924,774	3,249,440	5,797,317	34,971,531	
2025	9,888,774	1,107,443	2,110,529	13,106,747	16,323,044	2,056,146	3,669,811	22,049,001	26,211,818	3,163,590	5,780,340	35,155,747	
2026	9,717,482	1,055,223	2,056,333	12,829,038	16,425,166	2,061,886	3,677,776	22,164,828	26,142,648	3,117,109	5,734,109	34,993,866	
2027	9,745,747	987,180	2,028,179	12,761,106	16,732,558	2,060,517	3,705,906	22,498,981	26,478,305	3,047,697	5,734,085	35,260,087	
2028	9,575,911	927,359	1,972,239	12,475,509	17,200,346	2,064,642	3,753,278	23,018,266	26,776,257	2,992,001	5,725,517	35,493,775	
2029	9,482,207	865,259	1,926,021	12,273,486	17,565,498	2,068,307	3,790,296	23,424,101	27,047,704	2,933,565	5,716,317	35,697,587	
2030	9,278,928	811,487	1,870,062	11,960,477	17,963,791	2,071,144	3,827,870	23,862,805	27,242,719	2,882,631	5,697,932	35,823,282	
2031	9,152,391	757,463	1,823,501	11,733,355	18,287,016	2,076,327	3,863,377	24,226,720	27,439,406	2,833,790	5,686,878	35,960,074	
2032	8,858,186	731,681	1,763,028	11,352,895	18,239,799	2,080,923	3,853,402	24,174,124	27,097,985	2,812,604	5,616,430	35,527,019	
2033	8,635,457	707,545	1,710,016	11,053,019	18,188,379	2,081,985	3,842,539	24,112,903	26,823,836	2,789,530	5,552,555	35,165,922	
2034	8,383,880	684,183	1,655,179	10,723,243	18,162,361	2,088,885	3,837,042	24,088,288	26,546,241	2,773,069	5,492,222	34,811,531	
2035	8,164,183	661,413	1,602,298	10,427,894	18,161,214	2,100,874	3,836,800	24,098,889	26,325,398	2,762,287	5,439,098	34,526,782	
2036	7,882,047	639,028	1,543,933	10,065,008	18,110,834	2,110,442	3,826,157	24,047,433	25,992,881	2,749,470	5,370,089	34,112,440	
2037	7,637,076	617,249	1,489,632	9,743,957	18,120,059	2,129,839	3,828,105	24,078,003	25,757,134	2,747,088	5,317,737	33,821,959	
2038	7,416,529	595,806	1,441,396	9,453,730	18,131,130	2,155,517	3,830,444	24,117,091	25,547,658	2,751,323	5,271,840	33,570,821	
2039	7,193,056	575,384	1,392,089	9,160,528	18,133,697	2,180,419	3,830,987	24,145,103	25,326,753	2,755,803	5,223,075	33,305,631	
2040	6,982,862	555,743	1,346,645	8,885,250	18,183,382	2,209,835	3,841,483	24,234,700	25,166,243	2,765,579	5,188,128	33,119,950	
2041	6,746,564	537,374	1,296,132	8,580,070	18,134,820	2,237,397	3,831,224	24,203,441	24,881,384	2,774,771	5,127,355	32,783,511	
2042	6,457,739	519,529	1,240,643	8,217,911	18,035,689	2,258,478	3,810,281	24,104,448	24,493,428	2,778,008	5,050,924	32,322,360	
2043	6,170,894	502,667	1,185,535	7,859,097	17,968,785	2,283,776	3,796,147	24,048,708	24,139,679	2,786,444	4,981,682	31,907,805	
2044	5,896,598	486,287	1,132,838	7,515,723	17,870,572	2,311,374	3,775,398	23,957,343	23,767,170	2,797,660	4,908,236	31,473,066	
2045	5,624,388	470,735	1,080,542	7,175,665	17,784,198	2,342,963	3,757,150	23,884,311	23,408,586	2,813,698	4,837,693	31,059,977	
2046	5,361,904	456,068	1,030,114	6,848,086	17,660,083	2,378,918	3,730,929	23,769,930	23,021,987	2,834,986	4,761,044	30,618,016	
2047	5,079,711	441,756	975,900	6,497,368	17,451,799	2,416,551	3,686,926	23,555,276	22,531,510	2,858,037	4,662,827	30,052,644	
2048	4,806,768	427,446	923,463	6,157,677	17,239,118	2,453,578	3,641,995	23,334,691	22,045,887	2,881,023	4,565,458	29,492,368	
2049	4,542,959	413,118	872,781	5,828,857	17,021,817	2,491,018	3,596,087	23,108,921	21,564,776	2,904,135	4,468,868	28,937,779	
2050	4,288,180	398,621	823,834	5,510,634	16,799,684	2,525,935	3,549,159	22,874,777	21,087,864	2,924,556	4,372,992	28,385,412	
2051	4,042,337	383,849	776,603	5,202,788	16,572,520	2,556,725	3,501,167	22,630,412	20,614,857	2,940,574	4,277,770	27,833,200	
2052	3,805,335	369,332	731,071	4,905,738	16,340,106	2,588,341	3,452,067	22,380,514	20,145,441	2,957,674	4,183,137	27,286,252	
2053	3,577,079	354,925	687,219	4,619,223	16,102,204	2,617,278	3,401,806	22,121,288	19,679,283	2,972,203	4,089,025	26,740,511	
2054	3,357,475	340,625	645,029	4,343,129	15,858,570	2,641,561	3,350,336	21,850,467	19,216,044	2,982,187	3,995,364	26,193,596	
2055	3,146,423	326,133	604,482	4,077,039	15,608,969	2,664,010	3,297,604	21,570,583	18,755,392	2,990,143	3,902,086	25,647,622	
2056	2,943,827	312,118	565,560	3,821,505	15,353,182	2,681,790	3,243,566	21,278,538	18,297,009	2,993,908	3,809,126	25,100,043	
2057	2,749,589	298,183	528,244	3,576,016	15,091,006	2,694,112	3,188,177	20,973,296	17,840,595	2,992,296	3,716,421	24,549,312	
2058	2,563,610	284,600	492,514	3,340,723	14,822,269	2,707,722	3,131,403	20,661,394	17,385,879	2,992,321	3,623,917	24,002,118	
2059	2,385,788	271,597	458,351	3,115,736	14,546,840	2,717,398	3,073,215	20,337,452	16,932,628	2,988,994	3,531,566	23,453,188	
2060	2,216,015	258,770	425,735	2,900,520	14,264,604	2,724,805	3,013,589	20,002,999	16,480,620	2,983,575	3,439,324	22,903,519	
2061	2,054,172	246,044	394,642	2,694,858	13,975,456	2,729,353	2,952,503	19,657,312	16,029,628	2,975,397	3,347,145	22,352,170	
2062	1,900,134	233,885	365,049	2,499,067	13,679,287	2,732,473	2,889,933	19,301,693	15,579,421	2,966,358	3,254,981	21,800,760	
2063	1,753,774	221,947	336,930	2,312,651	13,376,005	2,731,904	2,825,860	18,933,770	15,129,779	2,953,851	3,162,791	21,246,421	
2064	1,614,962	209,952	310,262	2,135,177	13,065,584	2,730,962	2,760,280	18,556,825	14,680,546	2,940,914	3,070,542	20,692,002	
2065	1,483,567	198,509	285,019	1,967,095	12,748,048	2,728,200	2,693,196	18,169,443	14,231,615	2,926,709	2,978,215	20,136,538	
2066	1,359,449	187,003	261,174	1,807,625	12,423,460	2,724,109	2,624,623	17,772,191	13,782,909	2,911,112	2,885,796	19,579,816	
2067	1,242,455	175,808	238,697	1,656,960	12,091,894	2,714,303	2,554,575	17,360,771	13,334,348	2,890,111	2,793,272	19,017,731	
2068	1,132,427	164,704	217,559	1,514,689	11,753,490	2,701,051	2,483,082	16,937,624	12,885,917	2,865,755	2,700,641	18,452,313	
2069	1,029,198	154,029	197,727	1,380,954	11,408,518	2,684,019	2,410,202	16,502,739	12,437,716	2,838,048	2,607,929	17,883,693	
2070	932,593	143,361	179,167	1,255,121	11,057,358	2,660,021	2,336,015	16,053,395	11,989,951	2,803,383	2,515,182	17,308,516	
2071	842,423	133,053	161,844	1,137,320	10,700,473	2,631,188	2,260,618	15,592,279	11,542,897	2,764,240	2,422,463	16,729,599	
Subtotal: 2022 to 2071	269,117,772	26,005,898	53,700,450	348,824,120	798,526,671	119,813,766	170,255,999	1,088,596,436	1,067,644,444	145,819,664	223,956,449	1,437,420,556	

Estimation of Prospective Cost - Current Level (2021)

By Claim Class and Expense Category

Calendar Year	Claim Class A				Claim Classes B, C & D				All Claim Classes			
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Combined Expense - Except Parental Award & Burial (2) + (3) + (4)	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Combined Expense - Except Parental Award & Burial (6) + (7) + (8)	Nursing Care (2) + (6)	Hospitals, Physicians & Drugs (3) + (7)	All Other Expense - Excl. Parental Award & Burial Expense (4) + (8)	Combined Expense - Except Parental Award & Burial (5) + (9)
2072	758,493	122,855	145,720	1,027,068	10,338,398	2,598,563	2,184,125	15,121,087	11,096,891	2,721,419	2,329,845	16,148,155
2073	680,598	113,092	130,755	924,445	9,971,738	2,558,035	2,106,663	14,636,436	10,652,336	2,671,127	2,237,418	15,560,881
2074	608,523	103,563	116,908	828,994	9,601,207	2,510,854	2,028,384	14,140,445	10,209,731	2,614,417	2,145,292	14,969,440
2075	542,046	94,572	104,136	740,755	9,227,616	2,460,742	1,949,458	13,637,816	9,769,662	2,555,315	2,053,594	14,378,571
2076	480,931	85,859	92,395	659,184	8,851,840	2,401,939	1,870,070	13,123,850	9,332,771	2,487,798	1,962,465	13,783,034
2077	424,936	77,531	81,637	584,104	8,474,801	2,336,615	1,790,415	12,601,831	8,899,737	2,414,146	1,872,053	13,185,936
2078	373,816	69,567	71,816	515,199	8,097,474	2,268,569	1,710,700	12,076,743	8,471,290	2,338,136	1,782,516	12,591,942
2079	327,323	61,982	62,884	452,190	7,720,859	2,192,785	1,631,135	11,544,778	8,048,182	2,254,767	1,694,019	11,996,968
2080	285,210	54,778	54,794	394,781	7,345,946	2,111,498	1,551,930	11,009,374	7,631,156	2,166,276	1,606,723	11,404,155
2081	247,226	48,154	47,496	342,876	6,973,708	2,028,133	1,473,289	10,475,130	7,220,934	2,076,287	1,520,786	10,818,007
2082	213,125	41,961	40,945	296,030	6,605,090	1,937,548	1,395,414	9,938,052	6,818,214	1,979,509	1,436,359	10,234,082
2083	182,655	36,235	35,091	253,981	6,241,011	1,841,536	1,318,497	9,401,045	6,423,666	1,877,771	1,353,589	9,655,026
2084	155,571	31,031	29,888	216,490	5,882,369	1,742,492	1,242,729	8,867,590	6,037,940	1,773,523	1,272,617	9,084,080
2085	131,627	26,315	25,288	183,230	5,529,768	1,640,236	1,168,238	8,338,243	5,661,396	1,666,552	1,193,526	8,521,473
2086	110,583	22,108	21,245	153,936	5,184,210	1,537,737	1,095,234	7,817,181	5,294,793	1,559,845	1,116,479	7,971,117
2087	92,202	18,433	17,714	128,349	4,846,428	1,437,544	1,023,873	7,307,845	4,938,630	1,455,978	1,041,586	7,436,194
2088	76,255	15,245	14,650	106,150	4,516,570	1,339,702	954,186	6,810,459	4,592,825	1,354,947	968,836	6,916,609
2089	62,518	12,499	12,011	87,027	4,195,996	1,244,614	886,460	6,327,070	4,258,514	1,257,112	898,471	6,414,097
2090	50,773	10,151	9,754	70,678	3,885,267	1,152,445	820,815	5,858,527	3,936,040	1,162,596	830,569	5,929,205
2091	40,814	8,160	7,841	56,815	3,584,322	1,063,179	757,236	5,404,737	3,625,136	1,071,339	765,077	5,461,552
2092	32,445	6,486	6,233	45,164	3,293,713	976,979	695,841	4,966,533	3,326,157	983,465	702,074	5,011,697
2093	25,481	5,094	4,895	35,470	3,013,074	893,736	636,552	4,543,362	3,038,554	898,830	641,448	4,578,832
2094	19,749	3,948	3,794	27,491	2,743,198	813,686	579,537	4,136,420	2,762,946	817,634	583,331	4,163,911
2095	15,087	3,016	2,898	21,001	2,485,463	737,236	525,087	3,747,786	2,500,549	740,252	527,986	3,768,787
2096	11,345	2,268	2,180	15,793	2,239,659	664,326	473,158	3,377,143	2,251,004	666,594	475,338	3,392,936
2097	8,386	1,676	1,611	11,673	2,006,261	595,096	423,850	3,025,206	2,014,647	596,772	425,461	3,036,879
2098	6,083	1,216	1,169	8,467	1,785,023	529,472	377,110	2,691,606	1,791,106	530,689	378,279	2,700,073
2099	4,322	864	830	6,017	1,577,273	467,850	333,220	2,378,343	1,581,595	468,714	334,050	2,384,359
2100	3,002	600	577	4,179	1,383,185	410,279	292,216	2,085,681	1,386,187	410,880	292,793	2,089,860
2101	2,034	407	391	2,831	1,202,928	356,812	254,135	1,813,875	1,204,962	357,218	254,525	1,816,706
2102	1,340	268	257	1,866	1,036,438	307,428	218,961	1,562,827	1,037,778	307,696	219,219	1,564,693
2103	856	171	165	1,192	884,430	262,339	186,848	1,333,617	885,287	262,510	187,012	1,334,809
2104	529	106	102	736	746,430	221,405	157,693	1,125,528	746,958	221,511	157,795	1,126,264
2105	314	63	60	438	622,477	184,639	131,507	938,622	622,791	184,701	131,567	939,059
2106	179	36	34	249	512,613	152,051	108,296	772,960	512,792	152,087	108,331	773,209
2107	97	19	19	135	416,055	123,410	87,897	627,362	416,152	123,429	87,916	627,497
2108	50	10	10	69	332,662	98,674	70,279	501,615	332,712	98,684	70,289	501,685
2109	24	5	5	33	261,858	77,672	55,321	394,851	261,882	77,677	55,326	394,884
2110	11	2	2	15	202,382	60,030	42,756	305,168	202,392	60,032	42,758	305,183
2111	4	1	1	6	152,948	45,367	32,312	230,627	152,952	45,368	32,313	230,633
2112	2	0	0	2	113,202	33,578	23,915	170,695	113,204	33,578	23,916	170,697
2113	1	0	0	1	81,313	24,119	17,179	122,611	81,314	24,119	17,179	122,612
2114	0	0	0	0	56,076	16,633	11,847	84,556	56,076	16,633	11,847	84,556
2115	0	0	0	0	36,853	10,931	7,786	55,570	36,853	10,931	7,786	55,570
2116	0	0	0	0	22,479	6,668	4,749	33,896	22,479	6,668	4,749	33,896
2117	0	0	0	0	12,585	3,733	2,659	18,977	12,585	3,733	2,659	18,977
2118	0	0	0	0	6,576	1,951	1,389	9,916	6,576	1,951	1,389	9,916
2119	0	0	0	0	3,112	923	657	4,692	3,112	923	657	4,692
2120	0	0	0	0	1,322	392	279	1,993	1,322	392	279	1,993
2121	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: 2022 to 2071	5,976,562	1,080,348	1,148,201	8,205,111	164,306,206	46,482,185	34,711,889	245,500,279	170,282,768	47,562,532	35,860,090	253,705,390
Totals	275,094,335	27,086,246	54,848,651	357,029,231	962,832,877	166,295,950	204,967,888	1,334,096,715	1,237,927,211	193,382,196	259,816,539	1,691,125,946

Estimation of Outstanding Loss & ALAE Reserves - Excluding Parental Award and Death Benefit
After Estimated Inflation and Investment Income
Evaluated as of December 31, 2021

By Claim Class and Expense Category

Based on Current Inflation / Investment Income Differential (3.50 % Inflation and 5.0 % Investment Income)

Calendar Year	Before Inflation / Investment Income			Inflation / Investment Factors			After Inflation / Investment Income		
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Nursing Care (2) X (5)	Hospitals, Physicians & Drugs (3) X (6)	All Other Expense - Excl. Parental Award & Burial Expense (4) X (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2022	25,930,191	3,398,430	5,722,651	1.0101	1.0101	1.0101	26,190,960	3,432,606	5,780,202
2023	25,951,745	3,311,322	5,846,355	0.9956	0.9956	0.9956	25,838,263	3,296,842	5,820,790
2024	25,924,774	3,249,440	5,797,317	0.9814	0.9814	0.9814	25,442,676	3,189,013	5,689,510
2025	26,211,818	3,163,590	5,780,340	0.9674	0.9674	0.9674	25,356,890	3,060,406	5,591,808
2026	26,142,648	3,117,109	5,734,109	0.9536	0.9536	0.9536	24,928,691	2,972,363	5,467,841
2027	26,478,305	3,047,697	5,734,085	0.9399	0.9399	0.9399	24,888,065	2,864,658	5,389,706
2028	26,776,257	2,992,001	5,725,517	0.9265	0.9265	0.9265	24,808,578	2,772,131	5,304,772
2029	27,047,704	2,933,565	5,716,317	0.9133	0.9133	0.9133	24,702,077	2,679,161	5,220,587
2030	27,242,719	2,882,631	5,697,932	0.9002	0.9002	0.9002	24,524,748	2,595,035	5,129,457
2031	27,439,406	2,833,790	5,686,878	0.8874	0.8874	0.8874	24,348,929	2,514,622	5,046,370
2032	27,097,985	2,812,604	5,616,430	0.8747	0.8747	0.8747	23,702,448	2,460,168	4,912,658
2033	26,823,836	2,789,530	5,552,555	0.8622	0.8622	0.8622	23,127,471	2,405,129	4,787,405
2034	26,546,241	2,773,069	5,492,222	0.8499	0.8499	0.8499	22,561,156	2,356,779	4,667,737
2035	26,325,398	2,762,287	5,439,098	0.8377	0.8377	0.8377	22,053,844	2,314,079	4,556,551
2036	25,992,881	2,749,470	5,370,089	0.8258	0.8258	0.8258	21,464,206	2,270,436	4,434,472
2037	25,757,134	2,747,088	5,317,737	0.8140	0.8140	0.8140	20,965,682	2,236,063	4,328,509
2038	25,547,658	2,751,323	5,271,840	0.8023	0.8023	0.8023	20,498,100	2,207,517	4,229,848
2039	25,326,753	2,755,803	5,223,075	0.7909	0.7909	0.7909	20,030,559	2,179,525	4,130,854
2040	25,166,243	2,765,579	5,188,128	0.7796	0.7796	0.7796	19,619,277	2,156,009	4,044,597
2041	24,881,384	2,774,771	5,127,355	0.7685	0.7685	0.7685	19,120,102	2,132,273	3,940,117
2042	24,493,428	2,778,008	5,050,924	0.7575	0.7575	0.7575	18,553,091	2,104,264	3,825,935
2043	24,139,679	2,786,444	4,981,682	0.7467	0.7467	0.7467	18,023,920	2,080,501	3,719,579
2044	23,767,170	2,797,660	4,908,236	0.7360	0.7360	0.7360	17,492,274	2,059,035	3,612,387
2045	23,408,586	2,813,698	4,837,693	0.7255	0.7255	0.7255	16,982,243	2,041,255	3,509,604
2046	23,021,987	2,834,986	4,761,044	0.7151	0.7151	0.7151	16,463,180	2,027,318	3,404,655
2047	22,531,510	2,858,307	4,662,827	0.7049	0.7049	0.7049	15,882,259	2,014,795	3,286,785
2048	22,045,887	2,881,023	4,565,458	0.6948	0.6948	0.6948	15,317,948	2,001,796	3,172,177
2049	21,564,776	2,904,135	4,468,868	0.6849	0.6849	0.6849	14,769,610	1,989,028	3,060,706
2050	21,087,864	2,924,556	4,372,992	0.6751	0.6751	0.6751	14,236,647	1,974,399	2,952,255
2051	20,614,857	2,940,574	4,277,770	0.6655	0.6655	0.6655	13,718,496	1,956,853	2,846,712
2052	20,145,441	2,957,674	4,183,137	0.6560	0.6560	0.6560	13,214,599	1,940,115	2,743,970
2053	19,679,283	2,972,203	4,089,025	0.6466	0.6466	0.6466	12,724,407	1,921,793	2,643,919
2054	19,216,044	2,982,187	3,995,364	0.6374	0.6374	0.6374	12,247,384	1,900,703	2,546,453
2055	18,755,392	2,990,143	3,902,086	0.6282	0.6282	0.6282	11,783,018	1,878,548	2,451,474
2056	18,297,009	2,993,908	3,809,126	0.6193	0.6193	0.6193	11,330,825	1,854,043	2,358,885
2057	17,840,595	2,992,296	3,716,421	0.6104	0.6104	0.6104	10,890,349	1,826,573	2,268,597
2058	17,385,879	2,992,321	3,623,917	0.6017	0.6017	0.6017	10,461,168	1,800,494	2,180,528
2059	16,932,628	2,988,994	3,531,566	0.5931	0.5931	0.5931	10,042,896	1,772,800	2,094,604
2060	16,480,620	2,983,575	3,439,324	0.5846	0.5846	0.5846	9,635,165	1,744,306	2,010,753
2061	16,029,628	2,975,397	3,347,145	0.5763	0.5763	0.5763	9,237,621	1,714,674	1,928,906
2062	15,579,421	2,966,358	3,254,981	0.5681	0.5681	0.5681	8,849,914	1,685,044	1,848,997
2063	15,129,779	2,953,851	3,162,791	0.5599	0.5599	0.5599	8,471,716	1,653,969	1,770,962
2064	14,680,546	2,940,914	3,070,542	0.5519	0.5519	0.5519	8,102,743	1,623,201	1,694,747
2065	14,231,615	2,926,709	2,978,215	0.5441	0.5441	0.5441	7,742,747	1,592,283	1,620,306
2066	13,782,909	2,911,112	2,885,796	0.5363	0.5363	0.5363	7,391,504	1,561,172	1,547,596
2067	13,334,348	2,890,111	2,793,272	0.5286	0.5286	0.5286	7,048,793	1,527,768	1,476,577
2068	12,885,917	2,865,755	2,700,641	0.5211	0.5211	0.5211	6,714,433	1,493,252	1,407,217
2069	12,437,716	2,838,048	2,607,929	0.5136	0.5136	0.5136	6,388,306	1,457,689	1,339,494
2070	11,989,951	2,803,383	2,515,182	0.5063	0.5063	0.5063	6,070,347	1,419,314	1,273,402
2071	11,542,897	2,764,240	2,422,463	0.4991	0.4991	0.4991	5,760,524	1,379,504	1,208,939
Subtotal: 2022 to 2071	1,067,644,444	145,819,664	223,956,449				809,720,850	106,091,305	170,280,909

Estimation of Outstanding Loss & ALAE Reserves - Excluding Parental Award and Death Benefit
After Estimated Inflation and Investment Income
Evaluated as of December 31, 2021

By Claim Class and Expense Category

Based on Current Inflation / Investment Income Differential (3.50 % Inflation and 5.0 % Investment Income)

Calendar Year	Before Inflation / Investment Income			Inflation / Investment Factors			After Inflation / Investment Income		
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Nursing Care (2) X (5)	Hospitals, Physicians & Drugs (3) X (6)	All Other Expense - Excl. Parental Award & Burial Expense (4) X (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2072	11,096,891	2,721,419	2,329,845	0.4919	0.4919	0.4919	5,458,830	1,338,732	1,146,107
2073	10,652,336	2,671,127	2,237,418	0.4849	0.4849	0.4849	5,165,283	1,295,221	1,084,917
2074	10,209,731	2,614,417	2,145,292	0.4780	0.4780	0.4780	4,879,942	1,249,612	1,025,384
2075	9,769,662	2,555,315	2,053,594	0.4711	0.4711	0.4711	4,602,894	1,203,915	967,533
2076	9,332,771	2,487,798	1,962,465	0.4644	0.4644	0.4644	4,334,241	1,155,361	911,390
2077	8,899,737	2,414,146	1,872,053	0.4578	0.4578	0.4578	4,074,090	1,105,139	856,982
2078	8,471,290	2,338,136	1,782,516	0.4512	0.4512	0.4512	3,822,558	1,055,053	804,337
2079	8,048,182	2,254,767	1,694,019	0.4448	0.4448	0.4448	3,579,756	1,002,899	753,484
2080	7,631,156	2,166,276	1,606,723	0.4384	0.4384	0.4384	3,345,777	949,774	704,446
2081	7,220,934	2,076,287	1,520,786	0.4322	0.4322	0.4322	3,120,693	897,315	657,243
2082	6,818,214	1,979,509	1,436,359	0.4260	0.4260	0.4260	2,904,554	843,269	611,888
2083	6,423,666	1,877,771	1,353,589	0.4199	0.4199	0.4199	2,697,384	788,501	568,390
2084	6,037,940	1,773,523	1,272,617	0.4139	0.4139	0.4139	2,499,192	734,087	526,755
2085	5,661,396	1,666,552	1,193,526	0.4080	0.4080	0.4080	2,309,859	679,956	486,960
2086	5,294,793	1,559,845	1,116,479	0.4022	0.4022	0.4022	2,129,423	627,328	449,018
2087	4,938,630	1,455,978	1,041,586	0.3964	0.3964	0.3964	1,957,810	577,190	412,914
2088	4,592,825	1,354,947	968,836	0.3908	0.3908	0.3908	1,794,713	529,465	378,587
2089	4,258,514	1,257,112	898,471	0.3852	0.3852	0.3852	1,640,303	484,217	346,075
2090	3,936,040	1,162,596	830,569	0.3797	0.3797	0.3797	1,494,434	441,414	315,350
2091	3,625,136	1,071,339	765,077	0.3743	0.3743	0.3743	1,356,727	400,955	286,334
2092	3,326,157	983,465	702,074	0.3689	0.3689	0.3689	1,227,049	362,809	259,001
2093	3,038,554	898,830	641,448	0.3636	0.3636	0.3636	1,104,937	326,850	233,255
2094	2,762,946	817,634	583,331	0.3584	0.3584	0.3584	990,362	293,076	209,092
2095	2,500,549	740,252	527,986	0.3533	0.3533	0.3533	883,503	261,549	186,550
2096	2,251,004	666,594	475,338	0.3483	0.3483	0.3483	783,970	232,159	165,549
2097	2,014,647	596,772	425,461	0.3433	0.3433	0.3433	691,629	204,872	146,061
2098	1,791,106	530,689	378,279	0.3384	0.3384	0.3384	606,104	179,583	128,008
2099	1,581,595	468,714	334,050	0.3336	0.3336	0.3336	527,560	156,345	111,427
2100	1,386,187	410,880	292,793	0.3288	0.3288	0.3288	455,774	135,096	96,269
2101	1,204,962	357,218	254,525	0.3241	0.3241	0.3241	390,528	115,774	82,492
2102	1,037,778	307,696	219,219	0.3195	0.3195	0.3195	331,539	98,299	70,034
2103	885,287	262,510	187,012	0.3149	0.3149	0.3149	278,782	82,666	58,891
2104	746,958	221,511	157,795	0.3104	0.3104	0.3104	231,861	68,759	48,981
2105	622,791	184,701	131,567	0.3060	0.3060	0.3060	190,557	56,514	40,256
2106	512,792	152,087	108,331	0.3016	0.3016	0.3016	154,659	45,870	32,673
2107	416,152	123,429	87,916	0.2973	0.2973	0.2973	123,719	36,695	26,137
2108	332,712	98,684	70,289	0.2930	0.2930	0.2930	97,500	28,919	20,598
2109	261,882	77,677	55,326	0.2889	0.2889	0.2889	75,647	22,438	15,981
2110	202,392	60,032	42,758	0.2847	0.2847	0.2847	57,628	17,093	12,175
2111	152,952	45,368	32,313	0.2807	0.2807	0.2807	42,928	12,733	9,069
2112	113,204	33,578	23,916	0.2767	0.2767	0.2767	31,318	9,290	6,616
2113	81,314	24,119	17,179	0.2727	0.2727	0.2727	22,175	6,577	4,685
2114	56,076	16,633	11,847	0.2688	0.2688	0.2688	15,074	4,471	3,185
2115	36,853	10,931	7,786	0.2650	0.2650	0.2650	9,765	2,896	2,063
2116	22,479	6,668	4,749	0.2612	0.2612	0.2612	5,871	1,741	1,240
2117	12,585	3,733	2,659	0.2575	0.2575	0.2575	3,240	961	685
2118	6,576	1,951	1,389	0.2538	0.2538	0.2538	1,669	495	353
2119	3,112	923	657	0.2501	0.2501	0.2501	778	231	164
2120	1,322	392	279	0.2466	0.2466	0.2466	326	97	69
Subtotal: 2022 to 2071	170,282,768	47,562,532	35,860,090				72,504,913	20,124,261	15,265,651
Totals	1,237,927,211	193,382,196	259,816,539				882,225,763	126,215,566	185,546,560

Estimation of Outstanding Loss & ALAE Reserves - Excluding Parental Award and Death Benefit
After Estimated Inflation and Investment Income
Evaluated as of December 31, 2021

By Claim Class and Expense Category

Based on Short Term Increase in Inflation and Decrease in Investment Income and then a Return
to Current Inflation / Investment Income Differential

Calendar Year	Before Inflation / Investment Income			Inflation / Investment Factors			After Inflation / Investment Income		
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Nursing Care (2) X (5)	Hospitals, Physicians & Drugs (3) X (6)	All Other Expense - Excl. Parental Award & Burial Expense (4) X (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2022	25,930,191	3,398,430	5,722,651	1.0590	1.0590	1.0590	27,460,776	3,599,029	6,060,443
2023	25,951,745	3,311,322	5,846,355	1.0792	1.0792	1.0792	28,007,099	3,573,575	6,309,381
2024	25,924,774	3,249,440	5,797,317	1.0792	1.0792	1.0792	27,977,992	3,506,792	6,256,459
2025	26,211,818	3,163,590	5,780,340	1.0590	1.0590	1.0590	27,759,026	3,350,327	6,121,537
2026	26,142,648	3,117,109	5,734,109	1.0490	1.0490	1.0490	27,424,587	3,269,960	6,015,289
2027	26,478,305	3,047,697	5,734,085	1.0292	1.0292	1.0292	27,252,615	3,136,821	5,901,768
2028	26,776,257	2,992,001	5,725,517	1.0098	1.0098	1.0098	27,039,293	3,021,393	5,781,761
2029	27,047,704	2,933,565	5,716,317	0.9908	0.9908	0.9908	26,798,060	2,906,489	5,663,557
2030	27,242,719	2,882,631	5,697,932	0.9766	0.9766	0.9766	26,605,685	2,815,225	5,564,694
2031	27,439,406	2,833,790	5,686,878	0.9627	0.9627	0.9627	26,414,948	2,727,989	5,474,557
2032	27,097,985	2,812,604	5,616,430	0.9489	0.9489	0.9489	25,713,612	2,668,915	5,329,500
2033	26,823,836	2,789,530	5,552,555	0.9354	0.9354	0.9354	25,089,848	2,609,205	5,193,618
2034	26,546,241	2,773,069	5,492,222	0.9220	0.9220	0.9220	24,475,481	2,556,753	5,063,796
2035	26,325,398	2,762,287	5,439,098	0.9088	0.9088	0.9088	23,925,123	2,510,429	4,943,176
2036	25,992,881	2,749,470	5,370,089	0.8958	0.8958	0.8958	23,285,455	2,463,084	4,810,739
2037	25,757,134	2,747,088	5,317,737	0.8830	0.8830	0.8830	22,744,631	2,425,794	4,695,785
2038	25,547,658	2,751,323	5,271,840	0.8704	0.8704	0.8704	22,237,374	2,394,826	4,588,752
2039	25,326,753	2,755,803	5,223,075	0.8580	0.8580	0.8580	21,730,162	2,364,458	4,481,359
2040	25,166,243	2,765,579	5,188,128	0.8457	0.8457	0.8457	21,283,982	2,338,948	4,387,783
2041	24,881,384	2,774,771	5,127,355	0.8337	0.8337	0.8337	20,742,452	2,313,198	4,274,438
2042	24,493,428	2,778,008	5,050,924	0.8217	0.8217	0.8217	20,127,330	2,282,811	4,150,567
2043	24,139,679	2,786,444	4,981,682	0.8100	0.8100	0.8100	19,553,258	2,257,033	4,035,187
2044	23,767,170	2,797,660	4,908,236	0.7984	0.7984	0.7984	18,976,502	2,233,745	3,918,900
2045	23,408,586	2,813,698	4,837,693	0.7870	0.7870	0.7870	18,423,195	2,214,457	3,807,396
2046	23,021,987	2,834,986	4,761,044	0.7758	0.7758	0.7758	17,860,088	2,199,336	3,693,541
2047	22,531,510	2,858,307	4,662,827	0.7647	0.7647	0.7647	17,229,876	2,185,751	3,565,670
2048	22,045,887	2,881,023	4,565,458	0.7538	0.7538	0.7538	16,617,683	2,171,649	3,441,338
2049	21,564,776	2,904,135	4,468,868	0.7430	0.7430	0.7430	16,022,818	2,157,798	3,320,408
2050	21,087,864	2,924,556	4,372,992	0.7324	0.7324	0.7324	15,444,633	2,141,928	3,202,755
2051	20,614,857	2,940,574	4,277,770	0.7219	0.7219	0.7219	14,882,517	2,122,893	3,088,257
2052	20,145,441	2,957,674	4,183,137	0.7116	0.7116	0.7116	14,335,865	2,104,735	2,976,797
2053	19,679,283	2,972,203	4,089,025	0.7015	0.7015	0.7015	13,804,079	2,084,858	2,868,256
2054	19,216,044	2,982,187	3,995,364	0.6914	0.6914	0.6914	13,286,580	2,061,978	2,762,521
2055	18,755,392	2,990,143	3,902,086	0.6816	0.6816	0.6816	12,782,812	2,037,944	2,659,482
2056	18,297,009	2,993,908	3,809,126	0.6718	0.6718	0.6718	12,292,251	2,011,360	2,559,037
2057	17,840,595	2,992,296	3,716,421	0.6622	0.6622	0.6622	11,814,401	1,981,558	2,461,089
2058	17,385,879	2,992,321	3,623,917	0.6528	0.6528	0.6528	11,348,803	1,953,267	2,365,547
2059	16,932,628	2,988,994	3,531,566	0.6434	0.6434	0.6434	10,895,040	1,923,223	2,272,332
2060	16,480,620	2,983,575	3,439,324	0.6342	0.6342	0.6342	10,452,714	1,892,311	2,181,366
2061	16,029,628	2,975,397	3,347,145	0.6252	0.6252	0.6252	10,021,437	1,860,165	2,092,575
2062	15,579,421	2,966,358	3,254,981	0.6163	0.6163	0.6163	9,600,833	1,828,021	2,005,885
2063	15,129,779	2,953,851	3,162,791	0.6074	0.6074	0.6074	9,190,545	1,794,309	1,921,229
2064	14,680,546	2,940,914	3,070,542	0.5988	0.5988	0.5988	8,790,264	1,760,930	1,838,547
2065	14,231,615	2,926,709	2,978,215	0.5902	0.5902	0.5902	8,399,723	1,727,389	1,757,789
2066	13,782,909	2,911,112	2,885,796	0.5818	0.5818	0.5818	8,018,677	1,693,638	1,678,910
2067	13,334,348	2,890,111	2,793,272	0.5735	0.5735	0.5735	7,646,887	1,657,400	1,601,866
2068	12,885,917	2,865,755	2,700,641	0.5653	0.5653	0.5653	7,284,156	1,619,955	1,526,620
2069	12,437,716	2,838,048	2,607,929	0.5572	0.5572	0.5572	6,930,357	1,581,374	1,453,151
2070	11,989,951	2,803,383	2,515,182	0.5492	0.5492	0.5492	6,585,419	1,539,744	1,381,451
2071	11,542,897	2,764,240	2,422,463	0.5414	0.5414	0.5414	6,249,307	1,496,556	1,311,518
Subtotal: 2022 to 2071	1,067,644,444	145,819,664	223,956,449				878,836,251	115,131,330	184,818,381

Estimation of Outstanding Loss & ALAE Reserves - Excluding Parental Award and Death Benefit
After Estimated Inflation and Investment Income
Evaluated as of December 31, 2021

By Claim Class and Expense Category

Based on Short Term Increase in Inflation and Decrease in Investment Income and then a Return to Current Inflation / Investment Income Differential

Calendar Year	Before Inflation / Investment Income			Inflation / Investment Factors			After Inflation / Investment Income		
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Nursing Care (2) X (5)	Hospitals, Physicians & Drugs (3) X (6)	All Other Expense - Excl. Parental Award & Burial Expense (4) X (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2072	11,096,891	2,721,419	2,329,845	0.5337	0.5337	0.5337	5,922,014	1,452,324	1,243,355
2073	10,652,336	2,671,127	2,237,418	0.5260	0.5260	0.5260	5,603,560	1,405,121	1,176,972
2074	10,209,731	2,614,417	2,145,292	0.5185	0.5185	0.5185	5,294,007	1,355,642	1,112,389
2075	9,769,662	2,555,315	2,053,594	0.5111	0.5111	0.5111	4,993,451	1,306,068	1,049,629
2076	9,332,771	2,487,798	1,962,465	0.5038	0.5038	0.5038	4,702,003	1,253,394	988,722
2077	8,899,737	2,414,146	1,872,053	0.4966	0.4966	0.4966	4,419,779	1,198,911	929,697
2078	8,471,290	2,338,136	1,782,516	0.4895	0.4895	0.4895	4,146,904	1,144,575	872,585
2079	8,048,182	2,254,767	1,694,019	0.4825	0.4825	0.4825	3,883,500	1,087,995	817,417
2080	7,631,156	2,166,276	1,606,723	0.4756	0.4756	0.4756	3,629,668	1,030,363	764,219
2081	7,220,934	2,076,287	1,520,786	0.4688	0.4688	0.4688	3,385,485	973,453	713,010
2082	6,818,214	1,979,509	1,436,359	0.4621	0.4621	0.4621	3,151,006	914,821	663,807
2083	6,423,666	1,877,771	1,353,589	0.4555	0.4555	0.4555	2,926,258	855,406	616,618
2084	6,037,940	1,773,523	1,272,617	0.4490	0.4490	0.4490	2,711,250	796,375	571,450
2085	5,661,396	1,666,552	1,193,526	0.4426	0.4426	0.4426	2,505,851	737,650	528,279
2086	5,294,793	1,559,845	1,116,479	0.4363	0.4363	0.4363	2,310,105	680,557	487,117
2087	4,938,630	1,455,978	1,041,586	0.4301	0.4301	0.4301	2,123,931	626,165	447,950
2088	4,592,825	1,354,947	968,836	0.4239	0.4239	0.4239	1,946,995	574,391	410,710
2089	4,258,514	1,257,112	898,471	0.4179	0.4179	0.4179	1,779,484	525,303	375,440
2090	3,936,040	1,162,596	830,569	0.4119	0.4119	0.4119	1,621,237	478,868	342,108
2091	3,625,136	1,071,339	765,077	0.4060	0.4060	0.4060	1,471,846	434,976	310,630
2092	3,326,157	983,465	702,074	0.4002	0.4002	0.4002	1,331,165	393,594	280,978
2093	3,038,554	898,830	641,448	0.3945	0.3945	0.3945	1,198,691	354,583	253,047
2094	2,762,946	817,634	583,331	0.3889	0.3889	0.3889	1,074,394	317,944	226,833
2095	2,500,549	740,252	527,986	0.3833	0.3833	0.3833	958,468	283,741	202,379
2096	2,251,004	666,594	475,338	0.3778	0.3778	0.3778	850,491	251,858	179,595
2097	2,014,647	596,772	425,461	0.3724	0.3724	0.3724	750,314	222,256	158,454
2098	1,791,106	530,689	378,279	0.3671	0.3671	0.3671	657,532	194,821	138,870
2099	1,581,595	468,714	334,050	0.3619	0.3619	0.3619	572,324	169,611	120,881
2100	1,386,187	410,880	292,793	0.3567	0.3567	0.3567	494,447	146,559	104,438
2101	1,204,962	357,218	254,525	0.3516	0.3516	0.3516	423,664	125,598	89,491
2102	1,037,778	307,696	219,219	0.3466	0.3466	0.3466	359,670	106,640	75,976
2103	885,287	262,510	187,012	0.3416	0.3416	0.3416	302,437	89,680	63,888
2104	746,958	221,511	157,795	0.3367	0.3367	0.3367	251,535	74,593	53,137
2105	622,791	184,701	131,567	0.3319	0.3319	0.3319	206,726	61,309	43,672
2106	512,792	152,087	108,331	0.3272	0.3272	0.3272	167,782	49,762	35,445
2107	416,152	123,429	87,916	0.3225	0.3225	0.3225	134,217	39,808	28,354
2108	332,712	98,684	70,289	0.3179	0.3179	0.3179	105,773	31,373	22,346
2109	261,882	77,677	55,326	0.3134	0.3134	0.3134	82,066	24,342	17,337
2110	202,392	60,032	42,758	0.3089	0.3089	0.3089	62,518	18,544	13,208
2111	152,952	45,368	32,313	0.3045	0.3045	0.3045	46,571	13,814	9,839
2112	113,204	33,578	23,916	0.3001	0.3001	0.3001	33,976	10,078	7,178
2113	81,314	24,119	17,179	0.2958	0.2958	0.2958	24,056	7,136	5,082
2114	56,076	16,633	11,847	0.2916	0.2916	0.2916	16,353	4,851	3,455
2115	36,853	10,931	7,786	0.2875	0.2875	0.2875	10,593	3,142	2,238
2116	22,479	6,668	4,749	0.2833	0.2833	0.2833	6,369	1,889	1,346
2117	12,585	3,733	2,659	0.2793	0.2793	0.2793	3,515	1,043	743
2118	6,576	1,951	1,389	0.2753	0.2753	0.2753	1,810	537	382
2119	3,112	923	657	0.2714	0.2714	0.2714	844	250	178
2120	1,322	392	279	0.2675	0.2675	0.2675	354	105	75
Subtotal: 2022 to 2071	170,282,768	47,562,532	35,860,090				78,656,990	21,831,814	16,560,948
Totals	1,237,927,211	193,382,196	259,816,539				957,493,241	136,963,144	201,379,329

Estimation of Outstanding Loss & ALAE Reserves - Excluding Parental Award and Death Benefit
After Estimated Inflation and Investment Income
Evaluated as of December 31, 2021

Alternative Inflation / Investment Rates

Prospective Inflation

Calendar Year	Current Assumptions (a)			Alternative - Short Term Increase (b)			Prospective Investment Returns	
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Current (a) Assumptions	Short - Term Shock (c)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2022	3.50%	3.50%	3.50%	8.00%	8.00%	8.00%	5.00%	4.00%
2023	3.50%	3.50%	3.50%	7.00%	7.00%	7.00%	5.00%	5.00%
2024	3.50%	3.50%	3.50%	6.00%	6.00%	6.00%	5.00%	6.00%
2025	3.50%	3.50%	3.50%	5.00%	5.00%	5.00%	5.00%	7.00%
2026	3.50%	3.50%	3.50%	5.00%	5.00%	5.00%	5.00%	6.00%
2027	3.50%	3.50%	3.50%	4.00%	4.00%	4.00%	5.00%	6.00%
2028	3.50%	3.50%	3.50%	4.00%	4.00%	4.00%	5.00%	6.00%
2029	3.50%	3.50%	3.50%	4.00%	4.00%	4.00%	5.00%	6.00%
2030	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2031	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2032	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2033	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2034	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2035	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2036	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2037	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2038	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2039	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2040	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2041	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2042	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2043	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2044	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2045	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2046	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2047	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2048	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2049	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2050	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2051	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2052	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2053	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2054	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2055	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2056	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2057	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2058	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2059	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2060	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2061	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2062	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2063	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2064	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2065	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2066	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2067	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2068	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2069	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2070	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2071	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%

Notes: (a) Based on long-term inflation and investment return assumptions selected based on a review of U.S. experience from 1929 to 2020.
(b) Sensitivity test to illustrate the potential impact of short term variability in the relationship of inflation and investment return.

Estimation of Outstanding Loss & ALAE Reserves - Excluding Parental Award and Death Benefit
After Estimated Inflation and Investment Income
Evaluated as of December 31, 2021

Alternative Inflation / Investment Rates

Prospective Inflation

Calendar Year	Prospective Inflation						Prospective Investment Returns	
	Current Assumptions (a)			Alternative - Short Term Increase (b)			Current (a) Assumptions	Short - Term Shock (c)
	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense	Nursing Care	Hospitals, Physicians & Drugs	All Other Expense - Excl. Parental Award & Burial Expense		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2072	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2073	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2074	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2075	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2076	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2077	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2078	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2079	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2080	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2081	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2082	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2083	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2084	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2085	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2086	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2087	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2088	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2089	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2090	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2091	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2092	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2093	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2094	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2095	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2096	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2097	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2098	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2099	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2100	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2101	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2102	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2103	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2104	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2105	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2106	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2107	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2108	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2109	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2110	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2111	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2112	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2113	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2114	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2115	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2116	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2117	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2118	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2119	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%
2120	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	5.00%	5.00%

Notes: (a) Based on long-term inflation and investment return assumptions selected based on a review of U.S. experience from 1929 to 2020.
(b) Sensitivity test to illustrate the potential impact of short term variability in the relationship of inflation and investment return.

Estimation of Outstanding Loss & ALAE Reserves
Summary of Open (Reported and Unreported) Claim Counts by Claim Classification Category
Evaluated as of December 31, 2021

By Claim Class Category - Excluding AAD and DA Claims

Birth Year	Open Accepted Claim Counts as of 12/31/2021 (a)			Estimated Unreported as of 12/31/2021 (b)			Estimate O/S Claim Counts as of 12/31/2021		
	Class A	Classes B, C, D & Blank	Combined (2) + (3)	Class A	Classes B, C, D & Blank	Combined (5) + (6)	Class A (2) + (5)	Classes B, C & D (3) + (6)	Combined (4) + (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1989	1	2	3			0	1	2	3
1990	1	2	3			0	1	2	3
1991	1	3	4			0	1	3	4
1992	1	8	9			0	1	8	9
1993	2	5	7			0	2	5	7
1994	0	3	3			0	0	3	3
1995	0	5	5			0	0	5	5
1996	3	3	6			0	3	3	6
1997	1	7	8			0	1	7	8
1998	3	8	11			0	3	8	11
1999	2	1	3			0	2	1	3
2000	1	2	3			0	1	2	3
2001	2	2	4			0	2	2	4
2002	6	6	12			0	6	6	12
2003	1	2	3			0	1	2	3
2004	1	4	5			0	1	4	5
2005	4	3	7			0	4	3	7
2006	3	6	9			0	3	6	9
2007	5	2	7			0	5	2	7
2008	2	7	9			0	2	7	9
2009	4	6	10			0	4	6	10
2010	0	5	5			0	0	5	5
2011	3	7	10			0	3	7	10
2012	1	6	7			0	1	6	7
2013	5	2	7			0	5	2	7
2014	3	5	8			0	3	5	8
2015	6	8	14			0	6	8	14
2016	2	3	5	0.00	0.00	0.00	2.00	3.00	5.00
2017	4	8	12	0.33	0.68	1.00	4.33	8.68	13.00
2018	3	11	14	0.65	1.35	2.00	3.65	12.35	16.00
2019	3	7	10	1.30	2.70	4.00	4.30	9.70	14.00
2020	1	6	7	2.60	5.40	8.00	3.60	11.40	15.00
2021	0	0	0	3.90	8.10	12.00	3.90	8.10	12.00
	75	155	230	8.78	18.23	27.00	83.78	173.23	257.00

Notes: (a) Based on claim count information provided by NICA and the classification assignment plan as shown in Section I, Exhibit III.
(b) Estimated unreported claim counts are based on analysis shown in Section VI. The estimates are shown in Section VI, Exhibit II, Cols. (14) to (18).

Estimation of Outstanding Loss & Expense

Estimated Annual Payments By Class and Expense Category
2021 Level Incremental Payments

Age	Nursing Care		Hospital, Physicians & Drugs		All Other Expense Categories	
	Class A	Classes B, C & D	Class A	Classes B, C & D	Class A	Classes B, C & D
	(2)	(3)	(4)	(5)	(6)	(7)
1	85,260	60,339	21,875	11,250	6,552	4,856
2	85,260	60,339	21,875	11,250	23,751	16,997
3	85,260	60,339	21,875	11,250	23,751	16,997
4	85,260	60,339	21,875	11,250	23,751	16,997
5	85,260	60,339	21,875	11,250	23,751	16,997
6	85,260	60,339	21,875	11,250	23,751	16,997
7	85,260	60,339	21,875	11,250	23,751	16,997
8	85,260	60,339	21,875	11,250	23,751	16,997
9	85,260	60,339	21,875	11,250	23,751	16,997
10	132,153	100,565	12,500	11,250	27,846	21,246
11	132,153	100,565	12,500	11,250	27,846	21,246
12	132,153	100,565	12,500	11,250	27,846	21,246
13	132,153	100,565	12,500	11,250	27,846	21,246
14	132,153	100,565	12,500	11,250	27,846	21,246
15	132,153	100,565	12,500	11,250	27,846	21,246
16	132,153	100,565	12,500	11,250	27,846	21,246
17	132,153	100,565	12,500	11,250	27,846	21,246
18	132,153	100,565	12,500	11,250	27,846	21,246
19	132,153	100,565	12,500	11,250	27,846	21,246
20	170,519	114,932	12,500	12,500	32,760	24,281
21	170,519	114,932	12,500	12,500	32,760	24,281
22	170,519	114,932	12,500	12,500	32,760	24,281
23	170,519	114,932	12,500	12,500	32,760	24,281
24	170,519	114,932	12,500	12,500	32,760	24,281
25	187,571	126,425	12,550	12,550	36,036	26,709
26	187,571	126,425	12,800	12,800	36,036	26,709
27	187,571	126,425	13,100	13,100	36,036	26,709
28	187,571	126,425	13,588	13,588	36,036	26,709
29	187,571	126,425	13,988	13,988	36,036	26,709
30	187,571	126,425	14,188	14,188	36,036	26,709
31	187,571	126,425	14,488	14,488	36,036	26,709
32	187,571	126,425	14,788	14,788	36,036	26,709
33	187,571	126,425	14,975	14,975	36,036	26,709
34	187,571	126,425	15,175	15,175	36,036	26,709
35	187,571	126,425	15,275	15,275	36,036	26,709
36	187,571	126,425	15,375	15,375	36,036	26,709
37	187,571	126,425	15,475	15,475	36,036	26,709
38	187,571	126,425	15,575	15,575	36,036	26,709
39	187,571	126,425	15,775	15,775	36,036	26,709
40	187,571	126,425	15,975	15,975	36,036	26,709
41	187,571	126,425	16,275	16,275	36,036	26,709
42	187,571	126,425	16,563	16,563	36,036	26,709
43	187,571	126,425	16,963	16,963	36,036	26,709
44	187,571	126,425	17,463	17,463	36,036	26,709
45	187,571	126,425	18,050	18,050	36,036	26,709
46	187,571	126,425	18,750	18,750	36,036	26,709
47	187,571	126,425	19,538	19,538	36,036	26,709
48	187,571	126,425	20,438	20,438	36,036	26,709
49	187,571	126,425	21,325	21,325	36,036	26,709
50	187,571	126,425	22,325	22,325	36,036	26,709
51	187,571	126,425	23,313	23,313	36,036	26,709
52	187,571	126,425	24,400	24,400	36,036	26,709
53	187,571	126,425	25,500	25,500	36,036	26,709
54	187,571	126,425	26,688	26,688	36,036	26,709
55	187,571	126,425	27,875	27,875	36,036	26,709
56	187,571	126,425	29,163	29,163	36,036	26,709
57	187,571	126,425	30,463	30,463	36,036	26,709
58	187,571	126,425	31,850	31,850	36,036	26,709
59	187,571	126,425	32,538	32,538	36,036	26,709
60	187,571	126,425	33,925	33,925	36,036	26,709
61	187,571	126,425	35,125	35,125	36,036	26,709
62	187,571	126,425	35,913	35,913	36,036	26,709
63	187,571	126,425	36,900	36,900	36,036	26,709
64	187,571	126,425	37,500	37,500	36,036	26,709
65	187,571	126,425	37,500	37,500	36,036	26,709
66 & Over	187,571	126,425	37,500	37,500	36,036	26,709

Selected Current Level (Age 20 to 24) Average Annual Expense

Current Level =	2021		Hospital, Physicians & Drugs		All Other Expense Categories	
	Nursing Care					
Description	Class	Classes	Class	Classes	Class	Classes
	A	B, C & D	A	B, C & D	A	B, C & D
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Medicaid Claimants						
Best Estimate	175,000	125,000	12,500	12,500	35,000	25,000
Non - Medicaid Claimants						
Best Estimate	160,000	90,000	12,500	12,500	27,500	22,500
Open Claims - Medicaid	54	104				
Open Claims - Non - Medicaid	23	42				
Combined	77	146				
Combined -Medicaid and Non-Medicaid Claimants						
Best Estimate	170,519	114,932	12,500	12,500	32,760	24,281
Selected	170,519	114,932	12,500	12,500	32,760	24,281

Estimation of Outstanding Loss & Expense
Adjustment in Annual Payments - Incremental
Adjustment for Age and Class By Expense Category
Relativity to Age 20 to 24
Factors Shown are Selected Based on an Averages
of the Medicaid and Non-Medicaid Factors Shown in
Sheet 5

Age	Nursing Care		Hospital, Physicians & Drugs		All Other Expense Categories	
	Class A	Classes B, C & D	Class A	Classes B, C & D	Class A	Classes B, C & D
	(2)	(3)	(4)	(5)	(6)	(7)
1	0.5000	0.5250	1.7500	0.9000	0.2000	0.2000
2	0.5000	0.5250	1.7500	0.9000	0.7250	0.7000
3	0.5000	0.5250	1.7500	0.9000	0.7250	0.7000
4	0.5000	0.5250	1.7500	0.9000	0.7250	0.7000
5	0.5000	0.5250	1.7500	0.9000	0.7250	0.7000
6	0.5000	0.5250	1.7500	0.9000	0.7250	0.7000
7	0.5000	0.5250	1.7500	0.9000	0.7250	0.7000
8	0.5000	0.5250	1.7500	0.9000	0.7250	0.7000
9	0.5000	0.5250	1.7500	0.9000	0.7250	0.7000
10	0.7750	0.8750	1.0000	0.9000	0.8500	0.8750
11	0.7750	0.8750	1.0000	0.9000	0.8500	0.8750
12	0.7750	0.8750	1.0000	0.9000	0.8500	0.8750
13	0.7750	0.8750	1.0000	0.9000	0.8500	0.8750
14	0.7750	0.8750	1.0000	0.9000	0.8500	0.8750
15	0.7750	0.8750	1.0000	0.9000	0.8500	0.8750
16	0.7750	0.8750	1.0000	0.9000	0.8500	0.8750
17	0.7750	0.8750	1.0000	0.9000	0.8500	0.8750
18	0.7750	0.8750	1.0000	0.9000	0.8500	0.8750
19	0.7750	0.8750	1.0000	0.9000	0.8500	0.8750
20	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
21	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
22	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
23	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
24	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
25	1.1000	1.1000	1.0040	1.0040	1.1000	1.1000
26	1.1000	1.1000	1.0240	1.0240	1.1000	1.1000
27	1.1000	1.1000	1.0480	1.0480	1.1000	1.1000
28	1.1000	1.1000	1.0870	1.0870	1.1000	1.1000
29	1.1000	1.1000	1.1190	1.1190	1.1000	1.1000
30	1.1000	1.1000	1.1350	1.1350	1.1000	1.1000
31	1.1000	1.1000	1.1590	1.1590	1.1000	1.1000
32	1.1000	1.1000	1.1830	1.1830	1.1000	1.1000
33	1.1000	1.1000	1.1980	1.1980	1.1000	1.1000
34	1.1000	1.1000	1.2140	1.2140	1.1000	1.1000
35	1.1000	1.1000	1.2220	1.2220	1.1000	1.1000
36	1.1000	1.1000	1.2300	1.2300	1.1000	1.1000
37	1.1000	1.1000	1.2380	1.2380	1.1000	1.1000
38	1.1000	1.1000	1.2460	1.2460	1.1000	1.1000
39	1.1000	1.1000	1.2620	1.2620	1.1000	1.1000
40	1.1000	1.1000	1.2780	1.2780	1.1000	1.1000
41	1.1000	1.1000	1.3020	1.3020	1.1000	1.1000
42	1.1000	1.1000	1.3250	1.3250	1.1000	1.1000
43	1.1000	1.1000	1.3570	1.3570	1.1000	1.1000
44	1.1000	1.1000	1.3970	1.3970	1.1000	1.1000
45	1.1000	1.1000	1.4440	1.4440	1.1000	1.1000
46	1.1000	1.1000	1.5000	1.5000	1.1000	1.1000
47	1.1000	1.1000	1.5630	1.5630	1.1000	1.1000
48	1.1000	1.1000	1.6350	1.6350	1.1000	1.1000
49	1.1000	1.1000	1.7060	1.7060	1.1000	1.1000
50	1.1000	1.1000	1.7860	1.7860	1.1000	1.1000
51	1.1000	1.1000	1.8650	1.8650	1.1000	1.1000
52	1.1000	1.1000	1.9520	1.9520	1.1000	1.1000
53	1.1000	1.1000	2.0400	2.0400	1.1000	1.1000
54	1.1000	1.1000	2.1350	2.1350	1.1000	1.1000
55	1.1000	1.1000	2.2300	2.2300	1.1000	1.1000
56	1.1000	1.1000	2.3330	2.3330	1.1000	1.1000
57	1.1000	1.1000	2.4370	2.4370	1.1000	1.1000
58	1.1000	1.1000	2.5480	2.5480	1.1000	1.1000
59	1.1000	1.1000	2.6030	2.6030	1.1000	1.1000
60	1.1000	1.1000	2.7140	2.7140	1.1000	1.1000
61	1.1000	1.1000	2.8100	2.8100	1.1000	1.1000
62	1.1000	1.1000	2.8730	2.8730	1.1000	1.1000
63	1.1000	1.1000	2.9520	2.9520	1.1000	1.1000
64	1.1000	1.1000	3.0000	3.0000	1.1000	1.1000
65	1.1000	1.1000	3.0000	3.0000	1.1000	1.1000
66 & Over	1.1000	1.1000	3.0000	3.0000	1.1000	1.1000

Estimation of Outstanding Loss & ALAE Reserves - Excluding Parental Award and Burial Expense
Summary of Selected Annual Loss & ALAE Payment Assumptions (a)
Current Level (2021)

Age Range	Nursing Care			Physician, Hospital, Drugs and Therapy			All Other Expenses - Excl. Parental Award		
	NICA Payments Only		NICA & Medicaid Payments	NICA Payments Only		NICA & Medicaid Payments	NICA Payments Only		NICA & Medicaid Payments
	Non Medicaid Claimants	Medicaid Claimants		Non Medicaid Claimants	Medicaid Claimants		Non Medicaid Claimants	Medicaid Claimants	
	Class A			Class A			Class A		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 to 9	73,754	44,945	82,477	10,090	2,735	49,441	16,170	6,805	29,366
10 to 19	113,034	83,894	125,237	11,862	5,095	18,231	24,311	15,205	20,868
20 to 24	137,613	95,465	172,674	6,108	7,477	18,307	14,821	19,408	43,269
25 to 30	163,919	109,945	113,465	8,140	6,308	17,983	22,210	7,604	26,743
Selected Age 20 - 24	160,000	110,000	175,000	12,500	10,000	12,500	27,500	17,500	35,000
Selected Relativity									
1 to 9	0.500	0.600	0.500	1.000	0.500	2.500	0.750	0.500	0.700
10 to 19	0.800	0.850	0.750	1.000	0.750	1.000	1.000	0.800	0.700
20 to 24	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
25 to 30	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100
	Classes B, C & D			Classes B, C & D			Classes B, C & D		
	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1 to 9	50,231	34,149	31,105	6,266	3,501	13,514	9,293	7,117	15,570
10 to 19	74,903	85,061	89,385	3,749	3,619	13,627	13,215	12,556	17,252
20 to 24	84,906	108,765	99,975	7,551	5,145	7,029	15,896	13,676	20,986
25 to 30	77,007	89,405	80,591	10,969	5,912	15,438	11,912	16,665	20,220
Selected Age 20 - 24	90,000	100,000	125,000	12,500	6,500	12,500	22,500	15,000	25,000
Selected Relativity									
1 to 9	0.650	0.500	0.400	0.800	0.600	1.000	0.650	0.500	0.750
10 to 19	0.900	0.850	0.850	0.800	0.750	1.000	0.900	0.900	0.850
20 to 24	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
25 to 30	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100

Notes: (a) Selected average incremental payment amounts by category (age 20 to 24) and relativity factors for the various age intervals are based on the review of NICA and Medicaid annual payments over the period from 2013 to 2020 for each open accepted claim with a reserve worksheet.

Estimation of Remaining Open Claim Counts - By Year End

Class A

Based on Mortality Tables Shown in Section VIII

Calendar Year	BY 1989	BY 1990	BY 1991	BY 1992	BY 1993	BY 1994	BY 1995	BY 1996	BY 1997	BY 1998	BY 1999
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
12/31/21	1.000	1.000	1.000	1.000	2.000	0.000	0.000	3.000	1.000	3.000	2.000
2022	0.953	0.954	0.955	0.956	1.913	0.000	0.000	2.876	0.959	2.879	1.921
2023	0.908	0.909	0.911	0.912	1.828	0.000	0.000	2.754	0.919	2.762	1.843
2024	0.863	0.866	0.868	0.871	1.745	0.000	0.000	2.636	0.881	2.647	1.768
2025	0.821	0.824	0.827	0.830	1.665	0.000	0.000	2.522	0.843	2.535	1.695
2026	0.779	0.783	0.787	0.790	1.587	0.000	0.000	2.410	0.806	2.427	1.623
2027	0.739	0.743	0.747	0.752	1.511	0.000	0.000	2.301	0.770	2.321	1.554
2028	0.700	0.705	0.710	0.714	1.438	0.000	0.000	2.195	0.736	2.218	1.486
2029	0.662	0.667	0.673	0.678	1.366	0.000	0.000	2.092	0.702	2.118	1.420
2030	0.625	0.631	0.637	0.643	1.297	0.000	0.000	1.992	0.669	2.021	1.356
2031	0.590	0.597	0.603	0.609	1.230	0.000	0.000	1.895	0.637	1.926	1.294
2032	0.556	0.563	0.570	0.576	1.165	0.000	0.000	1.801	0.606	1.834	1.233
2033	0.523	0.530	0.537	0.544	1.102	0.000	0.000	1.710	0.576	1.745	1.174
2034	0.491	0.499	0.506	0.514	1.041	0.000	0.000	1.621	0.547	1.658	1.117
2035	0.460	0.468	0.476	0.484	0.982	0.000	0.000	1.536	0.518	1.574	1.061
2036	0.430	0.439	0.447	0.455	0.925	0.000	0.000	1.453	0.491	1.493	1.008
2037	0.402	0.411	0.419	0.427	0.870	0.000	0.000	1.373	0.464	1.414	0.956
2038	0.374	0.383	0.392	0.400	0.817	0.000	0.000	1.295	0.439	1.337	0.905
2039	0.348	0.357	0.366	0.375	0.766	0.000	0.000	1.220	0.414	1.263	0.856
2040	0.322	0.332	0.341	0.350	0.717	0.000	0.000	1.147	0.390	1.192	0.809
2041	0.298	0.308	0.317	0.326	0.669	0.000	0.000	1.077	0.367	1.123	0.763
2042	0.275	0.284	0.294	0.303	0.623	0.000	0.000	1.010	0.344	1.056	0.719
2043	0.253	0.262	0.272	0.281	0.579	0.000	0.000	0.945	0.323	0.992	0.676
2044	0.232	0.241	0.250	0.260	0.537	0.000	0.000	0.882	0.302	0.929	0.635
2045	0.212	0.221	0.230	0.239	0.496	0.000	0.000	0.821	0.282	0.869	0.595
2046	0.193	0.202	0.211	0.220	0.458	0.000	0.000	0.763	0.263	0.812	0.557
2047	0.175	0.184	0.193	0.202	0.421	0.000	0.000	0.708	0.244	0.756	0.520
2048	0.158	0.167	0.175	0.184	0.386	0.000	0.000	0.654	0.226	0.703	0.484
2049	0.142	0.150	0.159	0.168	0.352	0.000	0.000	0.603	0.209	0.651	0.450
2050	0.127	0.135	0.144	0.152	0.321	0.000	0.000	0.555	0.193	0.602	0.417
2051	0.113	0.121	0.129	0.137	0.291	0.000	0.000	0.508	0.177	0.555	0.386
2052	0.100	0.108	0.115	0.123	0.262	0.000	0.000	0.464	0.163	0.511	0.356
2053	0.088	0.095	0.103	0.110	0.236	0.000	0.000	0.423	0.148	0.468	0.327
2054	0.077	0.084	0.091	0.098	0.211	0.000	0.000	0.383	0.135	0.427	0.300
2055	0.067	0.073	0.080	0.087	0.188	0.000	0.000	0.346	0.123	0.389	0.274
2056	0.058	0.064	0.070	0.077	0.166	0.000	0.000	0.311	0.111	0.353	0.249
2057	0.049	0.055	0.061	0.067	0.146	0.000	0.000	0.278	0.099	0.318	0.226
2058	0.042	0.047	0.052	0.058	0.128	0.000	0.000	0.248	0.089	0.286	0.204
2059	0.035	0.040	0.045	0.050	0.111	0.000	0.000	0.219	0.079	0.256	0.183
2060	0.029	0.034	0.038	0.043	0.096	0.000	0.000	0.193	0.070	0.228	0.164
2061	0.024	0.028	0.032	0.036	0.082	0.000	0.000	0.169	0.062	0.202	0.146
2062	0.020	0.023	0.027	0.031	0.070	0.000	0.000	0.147	0.054	0.178	0.129
2063	0.016	0.019	0.022	0.025	0.059	0.000	0.000	0.126	0.047	0.155	0.114
2064	0.012	0.015	0.018	0.021	0.049	0.000	0.000	0.108	0.040	0.135	0.099
2065	0.010	0.012	0.014	0.017	0.040	0.000	0.000	0.092	0.035	0.116	0.086
2066	0.007	0.009	0.011	0.014	0.033	0.000	0.000	0.077	0.029	0.100	0.074
2067	0.006	0.007	0.009	0.011	0.026	0.000	0.000	0.064	0.025	0.084	0.064
2068	0.004	0.005	0.007	0.008	0.021	0.000	0.000	0.053	0.021	0.071	0.054
2069	0.003	0.004	0.005	0.006	0.016	0.000	0.000	0.043	0.017	0.059	0.045
2070	0.002	0.003	0.004	0.005	0.012	0.000	0.000	0.035	0.014	0.049	0.038
2071	0.001	0.002	0.003	0.004	0.009	0.000	0.000	0.027	0.011	0.040	0.031

Estimation of Remaining Open Claim Counts - By Year End

Class A

Based on Mortality Tables Shown in Section VIII

Calendar Year	BY 2000	BY 2001	BY 2002	BY 2003	BY 2004	BY 2005	BY 2006	BY 2007	BY 2008	BY 2009	BY 2010
(1)	(13)	(14)	(15)	(16)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
12/31/21	1.000	2.000	6.000	1.000	1.000	4.000	3.000	5.000	2.000	4.000	0.000
2022	0.961	1.923	5.772	0.963	0.963	3.854	2.893	4.825	1.931	3.865	0.000
2023	0.923	1.848	5.549	0.926	0.927	3.712	2.787	4.652	1.864	3.733	0.000
2024	0.886	1.774	5.332	0.890	0.892	3.573	2.684	4.483	1.797	3.602	0.000
2025	0.849	1.703	5.120	0.855	0.857	3.437	2.584	4.317	1.732	3.473	0.000
2026	0.814	1.633	4.914	0.821	0.824	3.304	2.486	4.155	1.668	3.347	0.000
2027	0.780	1.565	4.713	0.788	0.791	3.175	2.390	3.997	1.605	3.223	0.000
2028	0.746	1.500	4.518	0.756	0.759	3.049	2.296	3.843	1.544	3.102	0.000
2029	0.714	1.435	4.328	0.725	0.728	2.926	2.205	3.693	1.485	2.984	0.000
2030	0.682	1.373	4.142	0.694	0.698	2.807	2.116	3.546	1.426	2.869	0.000
2031	0.651	1.312	3.962	0.664	0.669	2.690	2.030	3.403	1.370	2.757	0.000
2032	0.621	1.253	3.786	0.636	0.640	2.577	1.946	3.264	1.315	2.647	0.000
2033	0.592	1.195	3.615	0.607	0.612	2.467	1.864	3.129	1.261	2.541	0.000
2034	0.564	1.139	3.449	0.580	0.585	2.359	1.784	2.997	1.209	2.437	0.000
2035	0.537	1.085	3.287	0.553	0.558	2.254	1.706	2.869	1.158	2.336	0.000
2036	0.510	1.032	3.130	0.527	0.533	2.153	1.630	2.744	1.108	2.237	0.000
2037	0.484	0.981	2.978	0.502	0.508	2.054	1.557	2.622	1.060	2.142	0.000
2038	0.459	0.931	2.830	0.478	0.484	1.957	1.485	2.504	1.013	2.048	0.000
2039	0.435	0.883	2.686	0.454	0.460	1.864	1.416	2.388	0.967	1.957	0.000
2040	0.411	0.836	2.548	0.431	0.437	1.773	1.348	2.277	0.923	1.869	0.000
2041	0.389	0.791	2.413	0.409	0.415	1.685	1.282	2.168	0.879	1.783	0.000
2042	0.367	0.747	2.283	0.387	0.394	1.600	1.219	2.062	0.837	1.699	0.000
2043	0.345	0.705	2.156	0.366	0.373	1.517	1.157	1.960	0.797	1.618	0.000
2044	0.325	0.664	2.034	0.346	0.353	1.437	1.097	1.861	0.757	1.540	0.000
2045	0.305	0.625	1.916	0.326	0.333	1.359	1.039	1.764	0.719	1.463	0.000
2046	0.286	0.586	1.803	0.307	0.314	1.284	0.983	1.671	0.681	1.389	0.000
2047	0.267	0.550	1.692	0.289	0.296	1.211	0.929	1.581	0.645	1.317	0.000
2048	0.250	0.514	1.586	0.272	0.278	1.141	0.876	1.493	0.611	1.247	0.000
2049	0.233	0.480	1.484	0.254	0.261	1.073	0.825	1.409	0.577	1.180	0.000
2050	0.216	0.447	1.385	0.238	0.245	1.008	0.776	1.327	0.544	1.115	0.000
2051	0.200	0.416	1.291	0.222	0.229	0.945	0.729	1.248	0.513	1.052	0.000
2052	0.185	0.385	1.199	0.207	0.214	0.884	0.683	1.172	0.482	0.991	0.000
2053	0.171	0.356	1.112	0.192	0.199	0.825	0.639	1.099	0.453	0.932	0.000
2054	0.157	0.329	1.028	0.178	0.185	0.768	0.597	1.028	0.424	0.875	0.000
2055	0.144	0.302	0.948	0.165	0.172	0.714	0.556	0.960	0.397	0.820	0.000
2056	0.131	0.277	0.872	0.152	0.159	0.662	0.517	0.894	0.371	0.767	0.000
2057	0.120	0.253	0.799	0.140	0.146	0.612	0.479	0.831	0.345	0.716	0.000
2058	0.108	0.230	0.730	0.128	0.135	0.565	0.443	0.770	0.321	0.667	0.000
2059	0.098	0.209	0.664	0.117	0.123	0.519	0.408	0.712	0.297	0.620	0.000
2060	0.088	0.188	0.602	0.107	0.113	0.476	0.375	0.657	0.275	0.575	0.000
2061	0.079	0.169	0.544	0.097	0.103	0.434	0.344	0.604	0.254	0.532	0.000
2062	0.070	0.152	0.489	0.087	0.093	0.395	0.314	0.553	0.233	0.490	0.000
2063	0.062	0.135	0.437	0.078	0.084	0.358	0.286	0.505	0.214	0.451	0.000
2064	0.055	0.119	0.389	0.070	0.075	0.324	0.259	0.460	0.195	0.413	0.000
2065	0.048	0.105	0.345	0.062	0.068	0.291	0.234	0.417	0.178	0.377	0.000
2066	0.042	0.092	0.303	0.055	0.060	0.260	0.210	0.376	0.161	0.343	0.000
2067	0.036	0.080	0.265	0.049	0.053	0.232	0.188	0.338	0.145	0.311	0.000
2068	0.031	0.069	0.230	0.043	0.047	0.205	0.168	0.303	0.131	0.281	0.000
2069	0.026	0.059	0.199	0.037	0.041	0.181	0.148	0.270	0.117	0.253	0.000
2070	0.022	0.050	0.170	0.032	0.036	0.158	0.131	0.239	0.104	0.226	0.000
2071	0.018	0.042	0.144	0.027	0.031	0.137	0.114	0.210	0.092	0.201	0.000

Estimation of Remaining Open Claim Counts - By Year End

Class A

Based on Mortality Tables Shown in Section VIII

Calendar Year	BY 2011	BY 2012	BY 2013	BY 2014	BY 2015	BY 2016	BY 2017	BY 2018	BY 2019	BY 2020	BY 2021
(1)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
12/31/21	3.000	1.000	5.000	3.000	6.000	2.000	4.325	3.650	4.300	3.600	3.900
2022	2.902	0.968	4.842	2.907	5.816	1.939	4.196	3.542	4.175	3.496	3.788
2023	2.806	0.936	4.687	2.815	5.635	1.880	4.069	3.437	4.051	3.394	3.678
2024	2.712	0.906	4.535	2.725	5.457	1.821	3.944	3.332	3.930	3.294	3.571
2025	2.619	0.875	4.385	2.636	5.282	1.764	3.821	3.230	3.811	3.195	3.466
2026	2.527	0.845	4.237	2.549	5.110	1.707	3.700	3.130	3.694	3.099	3.362
2027	2.437	0.815	4.092	2.463	4.941	1.652	3.582	3.031	3.579	3.004	3.260
2028	2.348	0.786	3.948	2.379	4.775	1.597	3.465	2.934	3.466	2.910	3.160
2029	2.261	0.758	3.807	2.295	4.611	1.543	3.351	2.838	3.355	2.818	3.062
2030	2.176	0.730	3.668	2.213	4.449	1.490	3.238	2.745	3.246	2.728	2.965
2031	2.094	0.702	3.533	2.133	4.290	1.438	3.127	2.652	3.139	2.639	2.870
2032	2.013	0.676	3.400	2.054	4.134	1.387	3.017	2.561	3.033	2.552	2.777
2033	1.934	0.650	3.271	1.977	3.981	1.336	2.909	2.471	2.929	2.466	2.685
2034	1.857	0.624	3.145	1.902	3.832	1.287	2.803	2.383	2.826	2.381	2.595
2035	1.783	0.599	3.022	1.828	3.686	1.239	2.700	2.296	2.725	2.298	2.506
2036	1.710	0.575	2.902	1.757	3.544	1.192	2.599	2.211	2.626	2.216	2.418
2037	1.639	0.552	2.785	1.687	3.406	1.146	2.500	2.128	2.529	2.135	2.331
2038	1.570	0.529	2.671	1.619	3.270	1.101	2.403	2.048	2.434	2.056	2.246
2039	1.503	0.507	2.561	1.553	3.139	1.057	2.309	1.969	2.342	1.979	2.163
2040	1.437	0.485	2.453	1.488	3.010	1.015	2.218	1.892	2.251	1.904	2.082
2041	1.373	0.464	2.348	1.426	2.886	0.973	2.128	1.816	2.163	1.830	2.003
2042	1.311	0.443	2.245	1.365	2.764	0.933	2.041	1.743	2.077	1.759	1.926
2043	1.251	0.423	2.146	1.305	2.646	0.893	1.957	1.672	1.994	1.689	1.851
2044	1.192	0.404	2.049	1.247	2.530	0.855	1.874	1.603	1.912	1.621	1.777
2045	1.135	0.385	1.954	1.191	2.418	0.818	1.794	1.535	1.833	1.555	1.706
2046	1.080	0.366	1.863	1.136	2.309	0.782	1.716	1.469	1.756	1.490	1.636
2047	1.027	0.349	1.774	1.083	2.203	0.746	1.640	1.405	1.681	1.427	1.568
2048	0.975	0.331	1.688	1.031	2.099	0.712	1.566	1.343	1.607	1.366	1.502
2049	0.924	0.314	1.604	0.981	1.999	0.679	1.494	1.282	1.536	1.307	1.438
2050	0.875	0.298	1.523	0.932	1.902	0.646	1.424	1.223	1.467	1.249	1.375
2051	0.828	0.282	1.444	0.885	1.807	0.615	1.356	1.166	1.399	1.192	1.314
2052	0.782	0.267	1.367	0.839	1.716	0.584	1.290	1.110	1.334	1.138	1.255
2053	0.738	0.252	1.294	0.795	1.627	0.555	1.226	1.056	1.270	1.084	1.197
2054	0.695	0.238	1.222	0.752	1.541	0.526	1.164	1.004	1.208	1.032	1.141
2055	0.654	0.224	1.153	0.710	1.458	0.498	1.103	0.953	1.148	0.982	1.086
2056	0.614	0.211	1.086	0.670	1.377	0.471	1.045	0.904	1.090	0.933	1.033
2057	0.575	0.198	1.022	0.631	1.299	0.445	0.989	0.856	1.034	0.886	0.982
2058	0.538	0.186	0.959	0.594	1.224	0.420	0.934	0.810	0.979	0.840	0.932
2059	0.503	0.174	0.899	0.558	1.151	0.396	0.881	0.765	0.926	0.796	0.884
2060	0.468	0.162	0.841	0.523	1.081	0.372	0.830	0.722	0.875	0.753	0.837
2061	0.435	0.151	0.785	0.489	1.013	0.349	0.781	0.680	0.825	0.711	0.792
2062	0.403	0.140	0.731	0.456	0.948	0.328	0.733	0.639	0.778	0.671	0.748
2063	0.373	0.130	0.680	0.425	0.885	0.306	0.687	0.600	0.731	0.632	0.706
2064	0.344	0.120	0.630	0.395	0.824	0.286	0.643	0.563	0.687	0.595	0.665
2065	0.316	0.111	0.583	0.366	0.766	0.266	0.600	0.526	0.644	0.558	0.626
2066	0.290	0.102	0.537	0.339	0.710	0.248	0.559	0.491	0.602	0.523	0.587
2067	0.265	0.093	0.494	0.312	0.657	0.230	0.519	0.458	0.562	0.490	0.551
2068	0.241	0.085	0.453	0.287	0.606	0.212	0.482	0.425	0.524	0.457	0.515
2069	0.218	0.078	0.414	0.263	0.557	0.196	0.445	0.394	0.487	0.426	0.481
2070	0.197	0.070	0.376	0.240	0.510	0.180	0.411	0.365	0.451	0.396	0.448
2071	0.177	0.064	0.341	0.219	0.466	0.165	0.378	0.336	0.417	0.367	0.416

Estimation of Remaining Open Claim Counts - By Year End

Classes B, C & D

Based on Mortality Tables Shown in Section VIII

Calendar Year	BY 1989	BY 1990	BY 1991	BY 1992	BY 1993	BY 1994	BY 1995	BY 1996	BY 1997	BY 1998	BY 1999
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
12/31/21	2.000	2.000	3.000	8.000	5.000	3.000	5.000	3.000	7.000	8.000	1.000
2022	1.981	1.982	2.973	7.930	4.957	2.975	4.959	2.976	6.944	7.937	0.992
2023	1.962	1.963	2.946	7.859	4.914	2.949	4.917	2.951	6.888	7.874	0.984
2024	1.943	1.944	2.918	7.787	4.870	2.924	4.875	2.927	6.832	7.811	0.977
2025	1.924	1.925	2.891	7.715	4.825	2.898	4.833	2.902	6.775	7.746	0.969
2026	1.904	1.906	2.862	7.641	4.780	2.871	4.790	2.876	6.717	7.682	0.961
2027	1.884	1.887	2.834	7.566	4.735	2.844	4.746	2.851	6.658	7.616	0.953
2028	1.864	1.867	2.805	7.491	4.689	2.817	4.701	2.825	6.598	7.549	0.945
2029	1.843	1.847	2.775	7.414	4.642	2.790	4.657	2.798	6.538	7.482	0.936
2030	1.823	1.827	2.746	7.336	4.594	2.762	4.611	2.771	6.477	7.413	0.928
2031	1.801	1.806	2.715	7.258	4.546	2.733	4.565	2.744	6.415	7.344	0.920
2032	1.780	1.785	2.685	7.178	4.497	2.705	4.518	2.717	6.353	7.274	0.911
2033	1.758	1.763	2.653	7.096	4.448	2.676	4.471	2.689	6.289	7.203	0.902
2034	1.735	1.742	2.622	7.014	4.397	2.646	4.423	2.661	6.225	7.131	0.893
2035	1.712	1.719	2.589	6.930	4.346	2.616	4.374	2.632	6.159	7.058	0.884
2036	1.688	1.696	2.556	6.844	4.294	2.586	4.325	2.603	6.093	6.984	0.875
2037	1.664	1.673	2.522	6.756	4.241	2.555	4.274	2.574	6.026	6.909	0.866
2038	1.639	1.649	2.487	6.666	4.186	2.523	4.223	2.544	5.958	6.833	0.857
2039	1.613	1.624	2.451	6.574	4.131	2.491	4.171	2.513	5.889	6.756	0.848
2040	1.586	1.598	2.414	6.479	4.073	2.458	4.117	2.482	5.818	6.677	0.838
2041	1.559	1.572	2.376	6.381	4.015	2.424	4.062	2.450	5.746	6.597	0.828
2042	1.531	1.545	2.337	6.281	3.954	2.389	4.006	2.418	5.672	6.515	0.818
2043	1.502	1.517	2.296	6.177	3.892	2.353	3.948	2.384	5.596	6.431	0.808
2044	1.472	1.488	2.255	6.070	3.828	2.316	3.889	2.350	5.519	6.346	0.798
2045	1.441	1.458	2.212	5.960	3.761	2.277	3.828	2.314	5.439	6.258	0.787
2046	1.409	1.427	2.168	5.847	3.693	2.238	3.764	2.278	5.358	6.168	0.776
2047	1.376	1.396	2.122	5.730	3.623	2.197	3.699	2.240	5.273	6.075	0.765
2048	1.342	1.363	2.075	5.609	3.551	2.156	3.632	2.202	5.186	5.979	0.753
2049	1.307	1.330	2.026	5.485	3.476	2.112	3.563	2.162	5.096	5.880	0.742
2050	1.271	1.295	1.976	5.357	3.399	2.068	3.492	2.121	5.004	5.779	0.729
2051	1.234	1.259	1.925	5.224	3.319	2.022	3.418	2.078	4.909	5.674	0.717
2052	1.195	1.222	1.872	5.088	3.237	1.975	3.343	2.034	4.811	5.566	0.704
2053	1.156	1.184	1.817	4.948	3.153	1.926	3.264	1.989	4.709	5.455	0.690
2054	1.115	1.145	1.761	4.803	3.066	1.876	3.184	1.943	4.605	5.340	0.677
2055	1.074	1.105	1.703	4.654	2.976	1.824	3.101	1.895	4.497	5.222	0.662
2056	1.031	1.064	1.643	4.501	2.884	1.771	3.015	1.846	4.386	5.099	0.648
2057	0.988	1.022	1.582	4.343	2.789	1.716	2.927	1.795	4.272	4.974	0.632
2058	0.943	0.979	1.519	4.180	2.691	1.659	2.836	1.742	4.154	4.844	0.617
2059	0.899	0.935	1.455	4.014	2.590	1.601	2.743	1.688	4.033	4.710	0.601
2060	0.853	0.890	1.390	3.845	2.488	1.541	2.647	1.632	3.908	4.573	0.584
2061	0.807	0.845	1.324	3.673	2.383	1.480	2.548	1.575	3.779	4.431	0.567
2062	0.760	0.800	1.257	3.499	2.276	1.418	2.447	1.516	3.646	4.285	0.550
2063	0.714	0.754	1.189	3.322	2.168	1.354	2.343	1.456	3.510	4.134	0.531
2064	0.666	0.707	1.120	3.142	2.058	1.290	2.239	1.395	3.370	3.980	0.513
2065	0.619	0.660	1.051	2.961	1.947	1.225	2.132	1.332	3.228	3.822	0.494
2066	0.572	0.613	0.981	2.778	1.835	1.159	2.024	1.269	3.084	3.661	0.474
2067	0.525	0.567	0.912	2.594	1.722	1.092	1.915	1.205	2.937	3.497	0.454
2068	0.479	0.520	0.842	2.410	1.608	1.024	1.805	1.140	2.789	3.331	0.434
2069	0.434	0.474	0.773	2.226	1.493	0.957	1.693	1.074	2.638	3.162	0.413
2070	0.390	0.430	0.705	2.044	1.380	0.889	1.581	1.008	2.486	2.991	0.392
2071	0.347	0.386	0.639	1.865	1.267	0.821	1.469	0.941	2.333	2.819	0.371

Estimation of Remaining Open Claim Counts - By Year End

Classes B, C & D

Based on Mortality Tables Shown in Section VIII

Calendar Year	BY 1989	BY 1990	BY 1991	BY 1992	BY 1993	BY 1994	BY 1995	BY 1996	BY 1997	BY 1998	BY 1999
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
2072	0.306	0.344	0.574	1.688	1.155	0.754	1.357	0.874	2.178	2.645	0.350
2073	0.267	0.303	0.511	1.517	1.046	0.687	1.246	0.807	2.023	2.470	0.328
2074	0.230	0.264	0.451	1.351	0.940	0.623	1.136	0.741	1.869	2.294	0.306
2075	0.196	0.228	0.393	1.191	0.837	0.559	1.029	0.676	1.716	2.119	0.285
2076	0.165	0.194	0.339	1.039	0.738	0.498	0.924	0.612	1.565	1.946	0.263
2077	0.136	0.163	0.289	0.896	0.644	0.439	0.823	0.550	1.418	1.775	0.241
2078	0.111	0.135	0.242	0.763	0.555	0.383	0.726	0.490	1.274	1.607	0.220
2079	0.088	0.110	0.200	0.641	0.473	0.330	0.633	0.432	1.134	1.444	0.199
2080	0.069	0.088	0.163	0.530	0.397	0.281	0.546	0.377	1.000	1.286	0.179
2081	0.053	0.069	0.130	0.431	0.328	0.236	0.465	0.325	0.873	1.134	0.159
2082	0.040	0.053	0.102	0.344	0.267	0.195	0.390	0.277	0.752	0.989	0.141
2083	0.029	0.039	0.078	0.270	0.213	0.159	0.323	0.232	0.641	0.853	0.123
2084	0.021	0.029	0.059	0.207	0.167	0.127	0.263	0.192	0.538	0.726	0.106
2085	0.012	0.020	0.043	0.155	0.128	0.099	0.210	0.156	0.445	0.610	0.090
2086	0.007	0.012	0.030	0.113	0.096	0.076	0.164	0.125	0.362	0.504	0.076
2087	0.004	0.007	0.018	0.080	0.070	0.057	0.126	0.098	0.289	0.410	0.063
2088	0.002	0.004	0.010	0.048	0.050	0.042	0.094	0.075	0.226	0.328	0.051
2089	0.001	0.002	0.006	0.027	0.030	0.030	0.069	0.056	0.173	0.257	0.041
2090	0.001	0.001	0.003	0.015	0.017	0.018	0.049	0.041	0.130	0.197	0.032
2091	0.001	0.001	0.001	0.007	0.009	0.010	0.029	0.029	0.095	0.147	0.024
2092	0.001	0.001	0.001	0.004	0.005	0.005	0.016	0.017	0.068	0.108	0.018
2093	0.001	0.001	0.001	0.004	0.002	0.003	0.009	0.010	0.040	0.077	0.013
2094	0.001	0.001	0.001	0.004	0.002	0.001	0.005	0.005	0.023	0.045	0.009
2095	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.003	0.012	0.026	0.006
2096	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.006	0.014	0.003
2097	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.007	0.002
2098	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.001
2099	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2100	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2101	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2102	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2103	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2104	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2105	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2106	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2107	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2108	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2109	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2110	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2111	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2112	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2113	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2114	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2115	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2116	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2117	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2118	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2119	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000
2120	0.001	0.001	0.001	0.004	0.002	0.001	0.002	0.001	0.003	0.003	0.000

Estimation of Remaining Open Claim Counts - By Year End

Classes B, C & D

Based on Mortality Tables Shown in Section VIII

Calendar Year	BY 2000	BY 2001	BY 2002	BY 2003	BY 2004	BY 2005	BY 2006	BY 2007	BY 2008	BY 2009	BY 2010
(1)	(13)	(14)	(15)	(16)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
12/31/21	2.000	2.000	6.000	2.000	4.000	3.000	6.000	2.000	7.000	6.000	5.000
2022	1.985	1.985	5.956	1.986	3.972	2.979	5.960	1.987	6.956	5.964	4.971
2023	1.969	1.970	5.911	1.971	3.943	2.958	5.918	1.974	6.911	5.926	4.941
2024	1.954	1.955	5.866	1.956	3.914	2.937	5.876	1.960	6.864	5.888	4.910
2025	1.938	1.939	5.821	1.941	3.885	2.915	5.834	1.946	6.817	5.848	4.878
2026	1.923	1.924	5.775	1.926	3.855	2.893	5.791	1.932	6.768	5.808	4.845
2027	1.907	1.908	5.729	1.911	3.825	2.871	5.747	1.918	6.719	5.766	4.811
2028	1.891	1.893	5.683	1.896	3.795	2.849	5.704	1.903	6.670	5.725	4.777
2029	1.875	1.877	5.636	1.881	3.765	2.827	5.659	1.889	6.620	5.683	4.743
2030	1.858	1.861	5.589	1.865	3.734	2.804	5.615	1.874	6.569	5.640	4.708
2031	1.842	1.845	5.541	1.850	3.704	2.781	5.570	1.859	6.519	5.597	4.672
2032	1.825	1.828	5.493	1.834	3.673	2.759	5.525	1.845	6.467	5.554	4.637
2033	1.808	1.811	5.444	1.818	3.641	2.735	5.480	1.830	6.416	5.510	4.601
2034	1.791	1.794	5.394	1.801	3.610	2.712	5.434	1.815	6.364	5.466	4.565
2035	1.773	1.777	5.344	1.785	3.577	2.688	5.388	1.800	6.312	5.422	4.529
2036	1.755	1.760	5.293	1.768	3.545	2.664	5.341	1.784	6.259	5.378	4.492
2037	1.738	1.742	5.241	1.751	3.512	2.640	5.293	1.769	6.206	5.333	4.455
2038	1.719	1.724	5.189	1.734	3.478	2.615	5.244	1.753	6.151	5.287	4.418
2039	1.701	1.706	5.135	1.717	3.444	2.590	5.195	1.737	6.096	5.241	4.380
2040	1.682	1.688	5.082	1.699	3.410	2.565	5.146	1.721	6.041	5.194	4.342
2041	1.663	1.670	5.027	1.682	3.375	2.539	5.096	1.704	5.984	5.146	4.303
2042	1.644	1.651	4.972	1.664	3.339	2.513	5.045	1.688	5.927	5.098	4.264
2043	1.624	1.631	4.915	1.645	3.303	2.487	4.993	1.671	5.869	5.050	4.224
2044	1.604	1.612	4.858	1.627	3.267	2.460	4.941	1.654	5.811	5.000	4.183
2045	1.583	1.592	4.800	1.608	3.230	2.433	4.888	1.636	5.751	4.950	4.143
2046	1.562	1.571	4.740	1.588	3.193	2.406	4.834	1.619	5.691	4.900	4.101
2047	1.541	1.550	4.679	1.569	3.154	2.378	4.779	1.601	5.630	4.848	4.059
2048	1.518	1.529	4.617	1.549	3.115	2.349	4.724	1.583	5.568	4.796	4.017
2049	1.495	1.507	4.553	1.528	3.075	2.320	4.667	1.564	5.505	4.744	3.974
2050	1.472	1.484	4.488	1.507	3.034	2.290	4.609	1.545	5.441	4.690	3.930
2051	1.448	1.461	4.420	1.485	2.992	2.260	4.550	1.526	5.375	4.635	3.885
2052	1.423	1.437	4.350	1.463	2.949	2.229	4.489	1.507	5.309	4.580	3.840
2053	1.397	1.412	4.279	1.440	2.905	2.196	4.427	1.487	5.241	4.523	3.794
2054	1.370	1.386	4.205	1.416	2.859	2.163	4.363	1.466	5.171	4.465	3.747
2055	1.343	1.360	4.128	1.391	2.812	2.129	4.297	1.445	5.099	4.405	3.699
2056	1.315	1.333	4.050	1.366	2.763	2.094	4.230	1.423	5.026	4.344	3.650
2057	1.285	1.305	3.969	1.340	2.713	2.058	4.160	1.401	4.950	4.282	3.599
2058	1.255	1.276	3.885	1.313	2.661	2.021	4.088	1.378	4.872	4.217	3.547
2059	1.224	1.246	3.799	1.286	2.608	1.982	4.014	1.354	4.792	4.151	3.494
2060	1.192	1.215	3.710	1.257	2.553	1.942	3.938	1.329	4.709	4.082	3.439
2061	1.160	1.184	3.619	1.228	2.497	1.902	3.859	1.304	4.623	4.012	3.382
2062	1.126	1.151	3.524	1.198	2.438	1.859	3.778	1.278	4.535	3.939	3.323
2063	1.091	1.117	3.427	1.166	2.378	1.816	3.694	1.251	4.445	3.864	3.263
2064	1.055	1.083	3.327	1.134	2.316	1.771	3.607	1.223	4.351	3.787	3.201
2065	1.018	1.047	3.224	1.101	2.252	1.725	3.518	1.195	4.255	3.707	3.137
2066	0.980	1.010	3.117	1.067	2.186	1.677	3.427	1.165	4.155	3.625	3.071
2067	0.941	0.972	3.008	1.032	2.118	1.628	3.332	1.135	4.053	3.540	3.003
2068	0.901	0.934	2.896	0.995	2.049	1.578	3.235	1.104	3.947	3.453	2.933
2069	0.861	0.894	2.781	0.958	1.977	1.526	3.134	1.071	3.838	3.363	2.860
2070	0.820	0.854	2.663	0.920	1.903	1.472	3.031	1.038	3.726	3.270	2.786
2071	0.778	0.814	2.544	0.881	1.827	1.417	2.925	1.004	3.610	3.174	2.709

Estimation of Remaining Open Claim Counts - By Year End

Classes B, C & D

Based on Mortality Tables Shown in Section VIII

Calendar Year	BY 2000	BY 2001	BY 2002	BY 2003	BY 2004	BY 2005	BY 2006	BY 2007	BY 2008	BY 2009	BY 2010
(1)	(13)	(14)	(15)	(16)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
2072	0.736	0.773	2.423	0.842	1.750	1.361	2.815	0.969	3.491	3.076	2.630
2073	0.694	0.731	2.301	0.802	1.672	1.304	2.704	0.932	3.369	2.974	2.548
2074	0.651	0.689	2.177	0.761	1.593	1.245	2.590	0.895	3.243	2.870	2.464
2075	0.608	0.646	2.051	0.720	1.512	1.186	2.474	0.858	3.114	2.763	2.378
2076	0.565	0.603	1.924	0.679	1.430	1.126	2.356	0.819	2.983	2.653	2.289
2077	0.522	0.561	1.797	0.637	1.348	1.065	2.237	0.780	2.849	2.541	2.198
2078	0.479	0.518	1.669	0.595	1.265	1.004	2.116	0.741	2.714	2.428	2.105
2079	0.437	0.475	1.542	0.552	1.181	0.942	1.994	0.701	2.577	2.312	2.011
2080	0.396	0.434	1.416	0.510	1.097	0.880	1.871	0.660	2.438	2.195	1.916
2081	0.355	0.393	1.292	0.469	1.013	0.817	1.747	0.620	2.297	2.077	1.819
2082	0.317	0.353	1.170	0.427	0.930	0.755	1.623	0.579	2.155	1.957	1.720
2083	0.279	0.314	1.051	0.387	0.849	0.693	1.499	0.538	2.012	1.836	1.621
2084	0.244	0.277	0.936	0.348	0.769	0.632	1.377	0.497	1.870	1.715	1.521
2085	0.210	0.242	0.825	0.310	0.690	0.572	1.256	0.456	1.727	1.593	1.420
2086	0.179	0.208	0.720	0.273	0.615	0.514	1.137	0.416	1.586	1.471	1.320
2087	0.150	0.178	0.621	0.238	0.542	0.458	1.022	0.377	1.446	1.351	1.219
2088	0.124	0.149	0.529	0.205	0.473	0.404	0.910	0.338	1.310	1.232	1.119
2089	0.101	0.123	0.444	0.175	0.408	0.352	0.802	0.301	1.177	1.116	1.021
2090	0.081	0.100	0.367	0.147	0.347	0.304	0.700	0.266	1.048	1.002	0.924
2091	0.063	0.080	0.298	0.121	0.292	0.259	0.604	0.232	0.924	0.893	0.830
2092	0.048	0.063	0.238	0.099	0.241	0.217	0.514	0.200	0.806	0.787	0.739
2093	0.036	0.048	0.187	0.079	0.196	0.180	0.432	0.170	0.695	0.687	0.652
2094	0.026	0.036	0.143	0.062	0.157	0.146	0.357	0.143	0.592	0.592	0.569
2095	0.019	0.026	0.107	0.047	0.123	0.117	0.290	0.118	0.497	0.504	0.491
2096	0.011	0.019	0.078	0.035	0.094	0.091	0.232	0.096	0.411	0.423	0.418
2097	0.006	0.011	0.056	0.026	0.070	0.070	0.182	0.077	0.334	0.350	0.351
2098	0.003	0.006	0.033	0.018	0.051	0.052	0.139	0.060	0.267	0.285	0.290
2099	0.002	0.003	0.019	0.011	0.037	0.038	0.104	0.046	0.209	0.227	0.236
2100	0.001	0.002	0.010	0.006	0.022	0.027	0.076	0.035	0.160	0.178	0.188
2101	0.001	0.001	0.005	0.003	0.012	0.016	0.054	0.025	0.120	0.137	0.148
2102	0.001	0.001	0.002	0.002	0.007	0.009	0.032	0.018	0.088	0.102	0.113
2103	0.001	0.001	0.002	0.001	0.003	0.005	0.018	0.011	0.062	0.075	0.085
2104	0.001	0.001	0.002	0.001	0.002	0.003	0.010	0.006	0.037	0.053	0.062
2105	0.001	0.001	0.002	0.001	0.002	0.001	0.005	0.003	0.021	0.032	0.044
2106	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.002	0.011	0.018	0.026
2107	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.006	0.010	0.015
2108	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.005	0.008
2109	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.004
2110	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002
2111	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002
2112	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002
2113	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002
2114	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002
2115	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002
2116	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002
2117	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002
2118	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002
2119	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002
2120	0.001	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.003	0.002	0.002

Estimation of Remaining Open Claim Counts - By Year End

Classes B, C & D

Based on Mortality Tables Shown in Section VIII

Calendar Year	BY 2011	BY 2012	BY 2013	BY 2014	BY 2015	BY 2016	BY 2017	BY 2018	BY 2019	BY 2020	BY 2021
(1)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
12/31/21	7.000	6.000	2.000	5.000	8.000	3.000	8.675	12.350	9.700	11.400	8.100
2022	6.960	5.966	1.989	4.972	7.956	2.984	8.629	12.285	9.649	11.339	8.055
2023	6.919	5.932	1.978	4.945	7.913	2.968	8.582	12.219	9.598	11.279	8.012
2024	6.877	5.897	1.966	4.917	7.868	2.951	8.535	12.153	9.546	11.219	7.970
2025	6.834	5.862	1.955	4.889	7.824	2.935	8.488	12.087	9.495	11.160	7.928
2026	6.790	5.825	1.943	4.860	7.779	2.918	8.441	12.020	9.443	11.099	7.886
2027	6.744	5.787	1.931	4.831	7.734	2.902	8.394	11.954	9.391	11.039	7.843
2028	6.697	5.748	1.918	4.801	7.687	2.885	8.346	11.886	9.339	10.978	7.800
2029	6.650	5.708	1.905	4.769	7.639	2.867	8.297	11.818	9.286	10.917	7.757
2030	6.602	5.668	1.892	4.737	7.589	2.849	8.247	11.749	9.233	10.855	7.714
2031	6.553	5.627	1.879	4.704	7.538	2.831	8.195	11.678	9.179	10.793	7.671
2032	6.504	5.585	1.865	4.671	7.486	2.812	8.142	11.605	9.124	10.730	7.627
2033	6.454	5.543	1.851	4.637	7.433	2.792	8.087	11.530	9.066	10.665	7.582
2034	6.404	5.501	1.838	4.603	7.379	2.772	8.031	11.452	9.008	10.599	7.536
2035	6.354	5.459	1.824	4.569	7.325	2.752	7.974	11.372	8.947	10.530	7.489
2036	6.304	5.416	1.809	4.534	7.270	2.732	7.916	11.292	8.885	10.459	7.440
2037	6.253	5.373	1.795	4.499	7.214	2.711	7.858	11.210	8.822	10.386	7.390
2038	6.201	5.329	1.781	4.463	7.159	2.691	7.799	11.127	8.758	10.312	7.339
2039	6.150	5.286	1.767	4.428	7.102	2.670	7.739	11.044	8.693	10.238	7.287
2040	6.097	5.241	1.752	4.392	7.046	2.649	7.680	10.960	8.628	10.162	7.234
2041	6.044	5.197	1.737	4.356	6.989	2.628	7.619	10.875	8.562	10.086	7.181
2042	5.990	5.151	1.723	4.320	6.932	2.607	7.559	10.790	8.496	10.009	7.127
2043	5.935	5.105	1.707	4.283	6.874	2.585	7.498	10.704	8.429	9.932	7.073
2044	5.879	5.058	1.692	4.245	6.815	2.564	7.436	10.617	8.362	9.854	7.018
2045	5.823	5.011	1.677	4.207	6.755	2.542	7.374	10.530	8.295	9.776	6.963
2046	5.767	4.963	1.661	4.169	6.695	2.520	7.311	10.442	8.227	9.697	6.908
2047	5.709	4.915	1.645	4.130	6.634	2.497	7.247	10.353	8.158	9.617	6.852
2048	5.650	4.866	1.629	4.090	6.572	2.474	7.182	10.262	8.088	9.537	6.796
2049	5.591	4.816	1.613	4.050	6.509	2.451	7.116	10.171	8.018	9.455	6.739
2050	5.531	4.765	1.596	4.010	6.445	2.428	7.050	10.078	7.946	9.372	6.681
2051	5.470	4.714	1.580	3.969	6.381	2.404	6.983	9.984	7.873	9.289	6.623
2052	5.408	4.662	1.563	3.927	6.316	2.380	6.915	9.888	7.800	9.204	6.564
2053	5.345	4.610	1.545	3.885	6.249	2.356	6.845	9.792	7.725	9.118	6.504
2054	5.281	4.556	1.528	3.842	6.182	2.331	6.775	9.694	7.650	9.031	6.443
2055	5.216	4.501	1.510	3.799	6.114	2.306	6.704	9.595	7.573	8.943	6.381
2056	5.149	4.445	1.492	3.755	6.045	2.281	6.632	9.494	7.496	8.853	6.319
2057	5.080	4.388	1.474	3.710	5.975	2.255	6.559	9.392	7.417	8.763	6.256
2058	5.010	4.330	1.455	3.664	5.903	2.228	6.485	9.289	7.338	8.671	6.192
2059	4.938	4.270	1.435	3.617	5.830	2.202	6.410	9.184	7.257	8.578	6.127
2060	4.863	4.208	1.415	3.568	5.755	2.174	6.333	9.077	7.175	8.483	6.061
2061	4.787	4.145	1.395	3.519	5.678	2.146	6.254	8.968	7.091	8.387	5.994
2062	4.708	4.080	1.374	3.468	5.600	2.118	6.174	8.856	7.006	8.290	5.927
2063	4.626	4.012	1.352	3.416	5.519	2.089	6.092	8.743	6.919	8.190	5.858
2064	4.542	3.943	1.330	3.362	5.436	2.058	6.007	8.626	6.830	8.088	5.787
2065	4.456	3.871	1.307	3.307	5.350	2.027	5.921	8.507	6.739	7.985	5.715
2066	4.367	3.798	1.283	3.250	5.262	1.996	5.831	8.384	6.646	7.878	5.642
2067	4.275	3.722	1.259	3.191	5.171	1.963	5.740	8.258	6.550	7.769	5.567
2068	4.180	3.644	1.234	3.130	5.077	1.929	5.645	8.128	6.452	7.657	5.490
2069	4.082	3.563	1.208	3.067	4.981	1.894	5.547	7.994	6.350	7.542	5.411
2070	3.982	3.479	1.181	3.003	4.881	1.858	5.447	7.855	6.245	7.423	5.329
2071	3.878	3.394	1.153	2.936	4.778	1.820	5.343	7.713	6.137	7.301	5.245

Estimation of Remaining Open Claim Counts - By Year End

Classes B, C & D

Based on Mortality Tables Shown in Section VIII

Calendar Year	BY 2011	BY 2012	BY 2013	BY 2014	BY 2015	BY 2016	BY 2017	BY 2018	BY 2019	BY 2020	BY 2021
(1)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
2072	3.771	3.305	1.125	2.868	4.672	1.782	5.236	7.566	6.026	7.174	5.159
2073	3.661	3.214	1.096	2.797	4.563	1.743	5.126	7.415	5.911	7.044	5.069
2074	3.547	3.120	1.065	2.724	4.450	1.702	5.012	7.259	5.793	6.910	4.978
2075	3.430	3.023	1.034	2.649	4.334	1.660	4.895	7.098	5.671	6.772	4.883
2076	3.310	2.924	1.002	2.571	4.215	1.617	4.774	6.932	5.545	6.629	4.785
2077	3.186	2.821	0.969	2.492	4.092	1.572	4.650	6.761	5.416	6.482	4.684
2078	3.059	2.716	0.935	2.409	3.965	1.526	4.522	6.585	5.282	6.331	4.581
2079	2.931	2.608	0.900	2.325	3.834	1.479	4.389	6.403	5.144	6.175	4.474
2080	2.799	2.498	0.864	2.238	3.699	1.430	4.253	6.216	5.002	6.014	4.363
2081	2.666	2.386	0.828	2.149	3.561	1.380	4.113	6.023	4.856	5.848	4.249
2082	2.532	2.273	0.791	2.058	3.420	1.328	3.969	5.824	4.706	5.677	4.132
2083	2.395	2.158	0.753	1.966	3.276	1.275	3.820	5.620	4.550	5.501	4.011
2084	2.257	2.041	0.715	1.873	3.129	1.222	3.669	5.410	4.391	5.319	3.887
2085	2.117	1.923	0.677	1.778	2.980	1.167	3.514	5.195	4.227	5.133	3.759
2086	1.977	1.805	0.638	1.682	2.830	1.112	3.357	4.976	4.059	4.941	3.627
2087	1.837	1.685	0.598	1.585	2.677	1.055	3.197	4.754	3.888	4.745	3.491
2088	1.697	1.566	0.559	1.487	2.522	0.998	3.035	4.528	3.714	4.545	3.353
2089	1.558	1.446	0.519	1.389	2.367	0.941	2.872	4.299	3.537	4.341	3.211
2090	1.421	1.328	0.479	1.290	2.210	0.883	2.706	4.067	3.358	4.135	3.068
2091	1.287	1.211	0.440	1.192	2.053	0.824	2.539	3.832	3.177	3.926	2.922
2092	1.156	1.097	0.401	1.094	1.896	0.766	2.371	3.595	2.994	3.714	2.774
2093	1.029	0.985	0.364	0.998	1.741	0.707	2.202	3.357	2.809	3.500	2.624
2094	0.908	0.877	0.327	0.904	1.588	0.649	2.035	3.119	2.623	3.284	2.473
2095	0.792	0.774	0.291	0.812	1.438	0.592	1.868	2.881	2.437	3.066	2.320
2096	0.683	0.675	0.256	0.723	1.292	0.536	1.704	2.645	2.251	2.848	2.167
2097	0.582	0.582	0.224	0.638	1.151	0.482	1.543	2.413	2.067	2.631	2.013
2098	0.488	0.496	0.193	0.556	1.015	0.429	1.386	2.185	1.885	2.416	1.859
2099	0.404	0.416	0.164	0.480	0.885	0.378	1.234	1.963	1.707	2.204	1.707
2100	0.328	0.344	0.138	0.409	0.763	0.330	1.088	1.748	1.534	1.996	1.557
2101	0.262	0.280	0.114	0.343	0.650	0.285	0.950	1.541	1.366	1.793	1.410
2102	0.205	0.224	0.093	0.284	0.546	0.242	0.819	1.345	1.204	1.596	1.267
2103	0.157	0.175	0.074	0.231	0.451	0.204	0.697	1.160	1.051	1.408	1.128
2104	0.118	0.134	0.058	0.184	0.367	0.168	0.586	0.988	0.906	1.228	0.995
2105	0.086	0.101	0.044	0.144	0.293	0.137	0.484	0.829	0.772	1.059	0.868
2106	0.061	0.073	0.033	0.111	0.230	0.109	0.394	0.686	0.648	0.902	0.748
2107	0.036	0.052	0.024	0.083	0.176	0.086	0.315	0.558	0.536	0.757	0.637
2108	0.021	0.031	0.017	0.061	0.132	0.066	0.246	0.445	0.436	0.626	0.535
2109	0.011	0.018	0.010	0.043	0.096	0.049	0.189	0.349	0.348	0.509	0.443
2110	0.006	0.009	0.006	0.026	0.069	0.036	0.141	0.267	0.272	0.407	0.360
2111	0.003	0.005	0.003	0.014	0.041	0.026	0.103	0.200	0.209	0.319	0.287
2112	0.003	0.002	0.002	0.008	0.023	0.015	0.073	0.146	0.156	0.244	0.225
2113	0.003	0.002	0.001	0.004	0.012	0.009	0.044	0.104	0.114	0.183	0.173
2114	0.003	0.002	0.001	0.002	0.006	0.005	0.025	0.062	0.081	0.134	0.129
2115	0.003	0.002	0.001	0.002	0.003	0.002	0.013	0.035	0.048	0.095	0.094
2116	0.003	0.002	0.001	0.002	0.003	0.001	0.007	0.019	0.027	0.056	0.067
2117	0.003	0.002	0.001	0.002	0.003	0.001	0.003	0.010	0.015	0.032	0.040
2118	0.003	0.002	0.001	0.002	0.003	0.001	0.003	0.005	0.008	0.017	0.023
2119	0.003	0.002	0.001	0.002	0.003	0.001	0.003	0.005	0.004	0.009	0.012
2120	0.003	0.002	0.001	0.002	0.003	0.001	0.003	0.005	0.004	0.004	0.006

Estimation of Outstanding Loss & ALAE Reserves - Burial Expense and Parental Award

After Estimated Investment Income

Evaluated as of December 31, 2021

Birth Year	Estimated Outstanding Loss & ALAE Related to Death Benefit (a)		AAA, AAD & DA	Estimated Outstanding Loss & ALAE Related to Parental Award		Case (c) Outstanding on DA Claims as of 12 31 21	Additional Outstanding Loss & ALAE Not Included in Expense Category Analysis	
	Nominal (a)	Discounted (b)	Estimated Unreported Claims as of 12 31 21	Case Outstanding on Reported Open (c)	Outstanding on Unreported Claims (4) X 250,000		Nominal (2)+(5)+(6)+(7)	Discounted (3)+(5)+(6)+(7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1989	150,000	53,507	0	5,570	0	50,000	205,570	109,077
1990	150,000	52,667	0	0	0	100,000	250,000	152,667
1991	200,000	64,319	0	150,231	0	0	350,231	214,550
1992	450,000	124,247	0	0	0	0	450,000	124,247
1993	350,000	112,493	0	75,000	0	0	425,000	187,493
1994	150,000	35,042	0	0	0	187,500	337,500	222,542
1995	250,000	57,168	0	0	0	50,000	300,000	107,168
1996	300,000	110,649	0	225,000	0	100,000	625,000	435,649
1997	400,000	102,216	0	299,976	0	100,000	799,976	502,192
1998	550,000	161,659	0	48,939	0	100,000	698,939	310,598
1999	150,000	60,564	0	0	0	100,000	250,000	160,564
2000	150,000	45,452	0	8	0	75,000	225,008	120,460
2001	200,000	69,435	0	0	0	50,000	250,000	119,435
2002	600,000	205,903	0	81,501	0	40,000	721,501	327,404
2003	150,000	43,669	0	66	0	80,000	230,066	123,735
2004	250,000	62,222	0	78,788	0	40,000	368,788	181,010
2005	350,000	123,288	0	150,000	0	0	500,000	273,288
2006	450,000	125,976	0	331,823	0	0	781,823	457,799
2007	350,000	134,985	0	140,000	0	0	490,000	274,985
2008	450,000	108,290	0	405,404	0	0	855,404	513,694
2009	500,000	143,931	0	140,000	0	40,000	680,000	323,931
2010	250,000	42,464	0	164,957	0	20,000	434,957	227,421
2011	500,000	125,968	0	396,686	0	0	896,686	522,654
2012	350,000	71,304	0	319,954	0	20,000	689,954	411,258
2013	350,000	126,863	0	0	0	20,000	370,000	146,863
2014	400,000	105,149	0	17	0	40,000	440,017	145,166
2015	700,000	192,281	0	452,964	0	120,000	1,272,964	765,245
2016	250,000	65,853	0	430,967	0	48,543	729,510	545,363
2017	650,000	156,927	1	608,702	250,000	3,639	1,512,341	1,019,268
2018	800,000	167,415	3	549,650	750,000	383,781	2,483,431	1,850,846
2019	700,000	159,951	5	127,421	1,250,000	20,075	2,097,496	1,557,447
2020	750,000	155,426	11		2,750,000	800,815	4,300,815	3,706,242
2021	600,000	136,987	17		4,250,000	330,360	5,180,360	4,717,346
	12,850,000	3,504,272	37	5,183,624	9,250,000	2,919,713	30,203,337	20,857,609

Notes: (a) See Section IV, Exhibit VI, Sheet 2, Column (4) multiplied by \$ 50,000 nominal death benefit.

(b) See Section IV, Exhibit VI, Sheet 2, Column (9).

(c) Based on NICA case reserve information as of December 31, 2021.

Estimation of Outstanding Loss & ALAE Reserves - Death Benefit

After Estimated Investment Income

Evaluated as of December 31, 2021

Burial Expense - Related to Open Accepted Claimants

Excluding Remaining Amounts due Deceased Claimants

By Claim Class Category

Based on Current Investment Income Assumption (5.0 % Annual Return)

Birth Year	Estimate O/S Claim Counts as of 12/31/2021 (a)			Estimated Average Discount Factor at (b) 5 % Investment Return		Estimated Discounted O/S Losses as of 12/31/2021		
	Class A	Classes B, C & D	Combined	Class A	Classes B, C & D	Class A (2) X (5) X 50,000	Classes B, C & D (3) X (6) X 50,000	Combined (7) + (8)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1989	1	2	3	0.5486	0.2608	27,432	26,075	53,507
1990	1	2	3	0.5434	0.2550	27,168	25,499	52,667
1991	1	3	4	0.5382	0.2494	26,910	37,410	64,319
1992	1	8	9	0.5331	0.2440	26,656	97,591	124,247
1993	2	5	7	0.5281	0.2387	52,814	59,679	112,493
1994	0	3	3	0.0000	0.2336	0	35,042	35,042
1995	0	5	5	0.0000	0.2287	0	57,168	57,168
1996	3	3	6	0.5138	0.2239	77,064	33,585	110,649
1997	1	7	8	0.5092	0.2193	25,459	76,757	102,216
1998	3	8	11	0.5047	0.2149	75,706	85,954	161,659
1999	2	1	3	0.5003	0.2106	50,033	10,531	60,564
2000	1	2	3	0.4960	0.2065	24,802	20,650	45,452
2001	2	2	4	0.4918	0.2025	49,184	20,251	69,435
2002	6	6	12	0.4877	0.1986	146,315	59,589	205,903
2003	1	2	3	0.4837	0.1949	24,183	19,486	43,669
2004	1	4	5	0.4797	0.1912	23,984	38,239	62,222
2005	4	3	7	0.4757	0.1876	95,147	28,140	123,288
2006	3	6	9	0.4718	0.1840	70,765	55,211	125,976
2007	5	2	7	0.4677	0.1805	116,937	18,048	134,985
2008	2	7	9	0.4637	0.1769	46,369	61,921	108,290
2009	4	6	10	0.4596	0.1734	91,921	52,010	143,931
2010	0	5	5	0.0000	0.1699	0	42,464	42,464
2011	3	7	10	0.4515	0.1664	67,718	58,250	125,968
2012	1	6	7	0.4474	0.1631	22,372	48,933	71,304
2013	5	2	7	0.4435	0.1599	110,872	15,991	126,863
2014	3	5	8	0.4396	0.1568	65,940	39,209	105,149
2015	6	8	14	0.4358	0.1539	130,731	61,549	192,281
2016	2	3	5	0.4320	0.1510	43,200	22,652	65,853
2017	4.33	8.68	13.00	0.4283	0.1483	92,619	64,308	156,927
2018	3.65	12.35	16.00	0.4246	0.1456	77,499	89,917	167,415
2019	4.30	9.70	14.00	0.4211	0.1431	90,538	69,413	159,951
2020	3.60	11.40	15.00	0.4177	0.1408	75,179	80,247	155,426
2021	3.90	8.10	12.00	0.4144	0.1387	80,809	56,178	136,987
	83.78	173.23	257.00			1,936,325	1,567,946	3,504,272

Notes: (a) Based on actual reported and estimated unreported NICA claimants as of December 31, 2021.

(b) Estimated discount based on mortality factors as shown in Section VIII.

Evaluated As of December 31, 2021

After Consideration of Class Action and SB 1786

Year of Birth	Actual Paid (a) Loss & ALAE @ 12/31/21	2021 Level Case O/S (b) Loss & ALAE	2021 Level IBNR / Bulk (c) Outstanding	2021 Level Outstanding Loss & ALAE (3) + (4)	Indicated 2021 Level Incurred Loss & ALAE (2) + (3)	Indicated 2021 Level Ultimate Loss & ALAE (2) + (5)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1989	16,885,994	13,842,395	4,009,141	17,851,536	30,728,389	34,737,530
1990	7,614,059	9,234,445	2,618,295	11,852,740	16,848,503	19,466,798
1991	11,583,942	16,572,044	2,937,697	19,509,742	28,155,986	31,093,684
1992	19,655,224	39,595,716	8,187,318	47,783,035	59,250,940	67,438,258
1993	25,162,173	35,066,637	9,391,712	44,458,348	60,228,810	69,620,522
1994	9,013,849	18,464,866	4,996,139	23,461,004	27,478,715	32,474,853
1995	13,455,395	26,789,092	6,246,316	33,035,408	40,244,487	46,490,803
1996	12,280,555	22,009,825	6,492,436	28,502,261	34,290,380	40,782,816
1997	16,023,557	41,847,836	11,264,192	53,112,029	57,871,394	69,135,586
1998	27,288,891	56,474,136	20,570,783	77,044,918	83,763,026	104,333,809
1999	14,547,024	12,555,307	9,435,219	21,990,526	27,102,331	36,537,550
2000	8,115,680	11,049,895	6,941,273	17,991,168	19,165,575	26,106,848
2001	10,391,789	21,689,387	7,974,128	29,663,515	32,081,176	40,055,305
2002	22,212,715	55,180,104	21,840,689	77,020,792	77,392,818	99,233,507
2003	6,523,162	10,424,005	3,587,144	14,011,150	16,947,167	20,534,312
2004	7,253,282	28,979,402	7,481,407	36,460,809	36,232,684	43,714,091
2005	10,942,541	28,874,392	11,576,573	40,450,965	39,816,933	51,393,506
2006	12,767,247	47,032,444	13,597,804	60,630,248	59,799,691	73,397,495
2007	13,611,989	30,562,915	11,449,903	42,012,818	44,174,904	55,624,807
2008	9,013,337	54,039,659	15,767,600	69,807,259	63,052,996	78,820,595
2009	11,497,957	53,971,169	18,685,870	72,657,039	65,469,126	84,154,996
2010	4,312,574	25,327,020	8,620,367	33,947,387	29,639,594	38,259,961
2011	7,462,398	48,033,219	14,389,136	62,422,355	55,495,618	69,884,754
2012	5,096,672	39,007,545	9,273,214	48,280,759	44,104,217	53,377,430
2013	7,662,639	32,228,484	11,527,702	43,756,186	39,891,123	51,418,825
2014	8,370,886	37,511,528	16,976,110	54,487,638	45,882,414	62,858,524
2015	8,449,447	73,520,821	32,754,350	106,275,171	81,970,267	114,724,618
2016	2,175,886	26,499,134	14,143,075	40,642,209	28,675,020	42,818,095
2017	4,881,618	57,671,549	41,262,065	98,933,614	62,553,167	103,815,232
2018	6,175,043	78,707,935	80,647,736	159,355,671	84,882,978	165,530,714
2019	4,443,644	46,120,760	85,468,923	131,589,683	50,564,404	136,033,327
2020	1,140,612	19,576,472	82,467,618	102,044,090	20,717,084	103,184,702
2021	994,030	447,244	72,631,612	73,078,856	1,441,273	74,072,885
Totals:	347,005,809	1,118,907,381	675,213,548	1,794,120,930	1,465,913,190	2,141,126,739

Notes: (a) See Section V, Exhibit I, Sheet 3, Column (6) plus Section V, Exhibit I, Sheet 2, Column (6).

(b) See Section V, Exhibit I, Sheet 3, Column (8) plus Section V, Exhibit I, Sheet 2, Column (7).

(c) See Section V, Exhibit I, Sheet 3, Column (9).

Amounts Related to Class Action and SB 1786

Evaluated As of December 31, 2021

Year of Birth	Amounts Related to Class Action (a)		One-time Changes Related to SB 1786 (a)		Combined Amounts Related to Class Action & SB 1786		
	Paid	2021 Level	Paid	2021 Level	Paid	2021 Level	Incurred
	Loss & ALAE @ 12/31/21	Case O/S Loss & ALAE	Loss & ALAE @ 12/31/21	Case O/S Loss & ALAE	Loss & ALAE @ 12/31/21	Case O/S Loss & ALAE	Loss & ALAE @ 12/31/21
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1989	261,214	-	930,049	1,494,192	1,191,263	1,494,192	2,685,454
1990	758,051	-	698,915	993,423	1,456,966	993,423	2,450,388
1991	792,094	-	823,577	2,232,724	1,615,671	2,232,724	3,848,394
1992	1,951,145	-	1,719,558	4,025,710	3,670,703	4,025,710	7,696,413
1993	910,230	-	1,610,466	3,574,724	2,520,696	3,574,724	6,095,420
1994	634,196	-	796,810	1,794,599	1,431,006	1,794,599	3,225,604
1995	910,904	-	1,201,365	2,796,076	2,112,269	2,796,076	4,908,345
1996	797,021	-	1,132,770	2,630,230	1,929,791	2,630,230	4,560,021
1997	1,624,160	-	1,431,375	4,687,682	3,055,536	4,687,682	7,743,218
1998	2,006,630	-	2,057,233	5,612,732	4,063,862	5,612,732	9,676,594
1999	873,581	-	1,045,971	1,345,318	1,919,552	1,345,318	3,264,870
2000	589,907	10,000	985,160	1,122,327	1,575,067	1,132,327	2,707,394
2001	115,547	-	1,035,817	2,103,789	1,151,364	2,103,789	3,255,153
2002	840,587	-	2,418,470	5,492,323	3,259,057	5,492,323	8,751,380
2003	-	-	706,488	1,398,168	706,488	1,398,168	2,104,656
2004	-	-	994,952	2,628,083	994,952	2,628,083	3,623,035
2005	-	-	1,227,713	2,875,592	1,227,713	2,875,592	4,103,305
2006	-	-	1,285,227	4,954,570	1,285,227	4,954,570	6,239,797
2007	-	-	1,265,883	3,202,574	1,265,883	3,202,574	4,468,457
2008	-	-	1,132,479	5,097,758	1,132,479	5,097,758	6,230,237
2009	-	-	1,686,986	5,019,630	1,686,986	5,019,630	6,706,615
2010	-	-	880,648	2,717,699	880,648	2,717,699	3,598,347
2011	-	-	1,425,485	4,636,094	1,425,485	4,636,094	6,061,579
2012	-	-	967,709	4,133,561	967,709	4,133,561	5,101,270
2013	-	-	1,272,304	3,001,199	1,272,304	3,001,199	4,273,503
2014	-	-	1,527,350	3,618,961	1,527,350	3,618,961	5,146,311
2015	-	-	2,025,990	6,656,314	2,025,990	6,656,314	8,682,304
2016	-	-	698,914	2,808,849	698,914	2,808,849	3,507,763
2017	-	-	1,253,801	5,504,646	1,253,801	5,504,646	6,758,447
2018	-	-	1,775,719	6,996,755	1,775,719	6,996,755	8,772,474
2019	-	-	1,550,195	3,648,399	1,550,195	3,648,399	5,198,594
2020	-	-	580,000	1,510,000	580,000	1,510,000	2,090,000
2021	-	-	380,000	190,000	380,000	190,000	570,000
Totals:	13,065,266	10,000	40,525,378	110,504,700	53,590,644	110,514,700	164,105,344

Notes: (a) See Section VII, Exhibit I, Sheets 1, 2 and 3.

Estimated 2021 Level Loss & ALAE Reserve - Before Inflation and Anticipated Investment Income
Adjustment of Birth Year Level Estimated Outstanding to 2021 Level Outstanding Loss & Expense

Evaluated As of December 31, 2021

Before Consideration of Class Action and SB 1786

Year of Birth	Birth Year Level (a) Outstanding Loss & ALAE	Outstanding Basis (b) Inflation - Cal. Year	2021 Level Adjustment Factor (c)	2021 Level Outstanding Loss & ALAE (2) x (4)	Actual Paid (d) Loss & ALAE @ 12/31/21	Indicated	2021 Level Case O/S (e) Loss & ALAE @ 12/31/21	2021 Level IBNR / Bulk Oustanding (5) - (8)
						2021 Level Ultimate Loss & ALAE (5) + (6)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1989	11,298,394	0.81%	1.448	16,357,345	15,694,731	32,052,076	12,348,204	4,009,141
1990	7,561,416	0.53%	1.436	10,859,317	6,157,093	17,016,410	8,241,022	2,618,295
1991	12,094,068	0.47%	1.429	17,277,018	9,968,271	27,245,289	14,339,321	2,937,697
1992	30,775,195	0.42%	1.422	43,757,325	15,984,521	59,741,845	35,570,007	8,187,318
1993	28,873,505	0.39%	1.416	40,883,624	22,641,477	63,525,102	31,491,913	9,391,712
1994	15,361,635	0.35%	1.410	21,666,405	7,582,844	29,249,249	16,670,267	4,996,139
1995	21,513,980	0.37%	1.406	30,239,332	11,343,126	41,582,458	23,993,016	6,246,316
1996	18,474,412	0.24%	1.400	25,872,031	10,350,764	36,222,795	19,379,595	6,492,436
1997	34,661,834	0.26%	1.397	48,424,347	12,968,022	61,392,368	37,160,155	11,264,192
1998	51,262,549	0.35%	1.393	71,432,186	23,225,029	94,657,215	50,861,404	20,570,783
1999	14,867,001	0.42%	1.389	20,645,208	12,627,472	33,272,680	11,209,989	9,435,219
2000	12,190,760	0.30%	1.383	16,858,841	6,540,613	23,399,454	9,917,568	6,941,273
2001	19,989,047	0.38%	1.379	27,559,726	9,240,426	36,800,152	19,585,598	7,974,128
2002	52,074,352	0.29%	1.374	71,528,469	18,953,658	90,482,127	49,687,781	21,840,689
2003	9,209,031	4.94%	1.370	12,612,982	5,816,674	18,429,656	9,025,838	3,587,144
2004	25,922,724	0.87%	1.305	33,832,726	6,258,330	40,091,056	26,351,319	7,481,407
2005	29,039,633	4.86%	1.294	37,575,372	9,714,828	47,290,200	25,998,799	11,576,573
2006	45,118,174	0.50%	1.234	55,675,678	11,482,020	67,157,698	42,077,874	13,597,804
2007	31,608,846	4.55%	1.228	38,810,244	12,346,106	51,156,349	27,360,341	11,449,903
2008	55,101,279	0.35%	1.174	64,709,501	7,880,857	72,590,358	48,941,901	15,767,600
2009	57,796,128	0.29%	1.170	67,637,409	9,810,971	77,448,381	48,951,539	18,685,870
2010	26,762,565	0.42%	1.167	31,229,688	3,431,926	34,661,614	22,609,321	8,620,367
2011	49,729,938	9.83%	1.162	57,786,261	6,036,913	63,823,174	43,397,125	14,389,136
2012	41,726,985	0.72%	1.058	44,147,197	4,128,963	48,276,160	34,873,984	9,273,214
2013	38,799,097	0.19%	1.050	40,754,987	6,390,335	47,145,322	29,227,285	11,527,702
2014	48,519,478	0.17%	1.048	50,868,678	6,843,536	57,712,213	33,892,567	16,976,110
2015	95,181,236	2.01%	1.047	99,618,857	6,423,457	106,042,314	66,864,506	32,754,350
2016	36,873,363	0.22%	1.026	37,833,361	1,476,972	39,310,333	23,690,286	14,143,075
2017	91,262,128	0.22%	1.024	93,428,968	3,627,817	97,056,785	52,166,903	41,262,065
2018	149,151,968	1.01%	1.022	152,358,916	4,399,324	156,758,240	71,711,179	80,647,736
2019	126,519,063	0.19%	1.011	127,941,285	2,893,449	130,834,734	42,472,362	85,468,923
2020	99,604,183	0.93%	1.009	100,534,090	560,612	101,094,702	18,066,472	82,467,618
2021	72,888,856		1.000	72,888,856	614,030	73,502,885	257,244	72,631,612
Totals:								
All Years	1,461,812,822			1,683,606,230	293,415,165	1,977,021,395	1,008,392,681	675,213,548
1989 to 1998	231,876,987			326,768,931	135,915,876	462,684,808	250,054,902	76,714,029
1999 to 2021	1,229,935,836			1,356,837,299	157,499,289	1,514,336,587	758,337,779	598,499,519

Notes: (a) See Section V, Exhibit II, Sheet 1, Column (7).

(b) Estimated NICA inflation rate by calendar year. Based on review of historical inflation in paid and outstanding loss & expense weighted by the estimated percentage of overall cost by component.

(c) Factor to adjust the birth year level outstanding loss & expense to 2021 level - based on factors shown in column (3).

(d) The actual paid loss & ALAE excluding retroactive payments as provided by NICA as of December 31, 2021.

See Section VII.

(e) The 2021 level case outstanding as provided by NICA as of December 31, 2021. See Section VII.

Development of Unallocated Loss Adjustment Expense (ULAE) Reserve
Portion Related to Claims Settlement
Evaluated As of December 31, 2021

Assumptions:

1. Estimated Calendar Year 2021 Level ULAE Payment (a):	828,746
2. Prospective Inflation Rate - Expense (b):	3.00%
3. Prospective Investment Return (b):	5.00%

Year	2021 Level Expense	Prospective Loss Level (Inflation) Factor	Present Value Factor	Before Mortality			After Mortality	
				Prospective Level Expense (2) x (3)	Present Value of Prospective Level Expense (5) x (4)	Weighted Average Probability of Survival	Prospective Level Expense (5) x (7)	Present Value of Prospective Level Expense (6) x (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	828,746	1.015	0.976	841,085	820,815	0.992	834,501	814,389
2	828,746	1.045	0.929	866,318	805,181	0.977	846,056	786,348
3	828,746	1.077	0.885	892,307	789,844	0.961	857,721	759,229
4	828,746	1.109	0.843	919,077	774,799	0.946	869,489	732,996
5	828,746	1.142	0.803	946,649	760,041	0.931	881,354	707,618
6	828,746	1.177	0.765	975,048	745,564	0.916	893,312	683,065
7	828,746	1.212	0.728	1,004,300	731,363	0.901	905,360	659,312
8	828,746	1.248	0.694	1,034,429	717,432	0.887	917,493	636,331
9	828,746	1.286	0.661	1,065,462	703,767	0.873	929,705	614,096
10	828,746	1.324	0.629	1,097,426	690,362	0.858	941,990	592,582
11	828,746	1.364	0.599	1,130,348	677,212	0.844	954,340	571,762
12	828,746	1.405	0.571	1,164,259	664,313	0.830	966,745	551,614
13	828,746	1.447	0.543	1,199,187	651,659	0.817	979,198	532,114
14	828,746	1.490	0.518	1,235,162	639,247	0.803	991,694	513,242
15	828,746	1.535	0.493	1,272,217	627,070	0.789	1,004,229	494,980
16	828,746	1.581	0.469	1,310,384	615,126	0.776	1,016,801	477,311
17	828,746	1.629	0.447	1,349,695	603,410	0.763	1,029,407	460,218
18	828,746	1.677	0.426	1,390,186	591,916	0.750	1,042,041	443,682
19	828,746	1.728	0.406	1,431,891	580,641	0.737	1,054,693	427,685
20	828,746	1.780	0.386	1,474,848	569,582	0.724	1,067,350	412,207
21	828,746	1.833	0.368	1,519,094	558,732	0.711	1,079,993	397,228
22	828,746	1.888	0.350	1,564,666	548,090	0.698	1,092,605	382,731
23	828,746	1.945	0.334	1,611,606	537,650	0.686	1,105,165	368,696
24	828,746	2.003	0.318	1,659,955	527,409	0.673	1,117,648	355,105
25	828,746	2.063	0.303	1,709,753	517,363	0.661	1,130,028	341,941
26	828,746	2.125	0.288	1,761,046	507,509	0.649	1,142,272	329,187
27	828,746	2.189	0.274	1,813,877	497,842	0.636	1,154,345	316,825
28	828,746	2.254	0.261	1,868,294	488,359	0.624	1,166,212	304,840
29	828,746	2.322	0.249	1,924,342	479,057	0.612	1,177,834	293,217
30	828,746	2.392	0.237	1,982,073	469,932	0.600	1,189,173	281,943
31	828,746	2.463	0.226	2,041,535	460,981	0.588	1,200,185	271,003
32	828,746	2.537	0.215	2,102,781	452,201	0.576	1,210,824	260,386
33	828,746	2.613	0.205	2,165,864	443,587	0.564	1,221,038	250,079
34	828,746	2.692	0.195	2,230,840	435,138	0.552	1,230,772	240,069
35	828,746	2.773	0.186	2,297,765	426,850	0.540	1,239,966	230,345
Subtotals (1 - 35)	29,006,110			50,853,770	21,110,045		36,441,538	16,494,375

Notes: (a) Estimated current level (2021) unallocated expense based on expense allocation of expected on-going claims expense.
(b) Investment and inflation rates consistent with selection used in loss and ALAE reserve estimates. Inflation rate slightly less than applied to loss and ALAE due to difference in expected inflation related to loss adjustment expenses.

Development of Unallocated Loss Adjustment Expense (ULAE) Reserve
Portion Related to Claims Settlement
Evaluated As of December 31, 2021

Assumptions:

- 1. Estimated Calendar Year 2021 Level ULAE Payment (a): 828,746
- 2. Prospective Inflation Rate - Expense (b): 3.00%
- 3. Prospective Investment Return (b): 5.00%

Year	2021 Level Expense	Prospective Loss Level (Inflation) Factor	Present Value Factor	Before Mortality			After Mortality	
				Prospective Expense (2) x (3)	Present Value of Prospective Expense (5) x (4)	Weighted Average Probability of Survival	Prospective Expense (5) x (7)	Present Value of Prospective Expense (6) x (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
36	828,746	2.856	0.177	2,366,698	418,719	0.528	1,248,559	220,897
37	828,746	2.941	0.168	2,437,699	410,744	0.515	1,256,486	211,713
38	828,746	3.030	0.160	2,510,830	402,920	0.503	1,263,680	202,786
39	828,746	3.121	0.153	2,586,155	395,245	0.491	1,270,073	194,107
40	828,746	3.214	0.146	2,663,740	387,717	0.479	1,275,591	185,667
41	828,746	3.311	0.139	2,743,652	380,332	0.467	1,280,156	177,458
42	828,746	3.410	0.132	2,825,962	373,087	0.454	1,283,687	169,474
43	828,746	3.512	0.126	2,910,741	365,981	0.442	1,286,098	161,707
44	828,746	3.618	0.120	2,998,063	359,010	0.429	1,287,307	154,151
45	828,746	3.726	0.114	3,088,005	352,171	0.417	1,287,228	146,802
46	828,746	3.838	0.109	3,180,645	345,463	0.404	1,285,774	139,653
47	828,746	3.953	0.103	3,276,064	338,883	0.392	1,282,857	132,702
48	828,746	4.072	0.099	3,374,346	332,428	0.379	1,278,393	125,943
49	828,746	4.194	0.094	3,475,576	326,096	0.366	1,272,308	119,374
50	828,746	4.320	0.089	3,579,844	319,885	0.353	1,264,537	112,996
51	828,746	4.449	0.085	3,687,239	313,792	0.340	1,255,019	106,805
52	828,746	4.583	0.081	3,797,856	307,815	0.327	1,243,704	100,802
53	828,746	4.720	0.077	3,911,792	301,952	0.315	1,230,553	94,987
54	828,746	4.862	0.074	4,029,146	296,200	0.302	1,215,541	89,360
55	828,746	5.008	0.070	4,150,020	290,558	0.289	1,198,658	83,923
56	828,746	5.158	0.067	4,274,521	285,024	0.276	1,179,905	78,676
57	828,746	5.313	0.064	4,402,756	279,595	0.263	1,159,300	73,621
58	828,746	5.472	0.060	4,534,839	274,269	0.251	1,136,874	68,759
59	828,746	5.636	0.058	4,670,884	269,045	0.238	1,112,668	64,090
60	828,746	5.805	0.055	4,811,011	263,920	0.226	1,086,735	59,616
61	828,746	5.979	0.052	4,955,341	258,893	0.214	1,059,137	55,335
62	828,746	6.159	0.050	5,104,001	253,962	0.202	1,029,943	51,247
63	828,746	6.343	0.047	5,257,121	249,125	0.190	999,234	47,352
64	828,746	6.534	0.045	5,414,835	244,379	0.179	967,079	43,646
65	828,746	6.730	0.043	5,577,280	239,725	0.167	933,568	40,127
66	828,746	6.932	0.041	5,744,598	235,158	0.156	898,817	36,794
67	828,746	7.140	0.039	5,916,936	230,679	0.146	862,883	33,641
68	828,746	7.354	0.037	6,094,444	226,285	0.136	825,891	30,665
69	828,746	7.574	0.035	6,277,278	221,975	0.126	788,036	27,866
70	828,746	7.802	0.034	6,465,596	217,747	0.116	749,385	25,238
Subtotals	29,006,110			143,095,514	10,768,781		40,055,667	3,667,977
Totals: (1 - 70)	58,012,220			193,949,284	31,878,827		76,497,205	20,162,351

Notes: (a) Estimated current level (2021) unallocated expense based on expense allocation of expected on-going claims expense.
(b) Investment and inflation rates consistent with selection used in loss and ALAE reserve estimates. Inflation rate slightly less than applied to loss and ALAE due to difference in expected inflation related to loss adjustment expenses.

Birth Year Level Loss & ALAE

Evaluated As of December 31, 2021

Year of Birth	Birth Year Level						Open Accepted Reported Claim Counts @ 12/31/21
	Ultimate (a) Loss & ALAE @ 12/31/21	Paid (b) Loss & ALAE @ 12/31/21	Incurred (c) Loss & ALAE @ 12/31/21	Case O/S Loss & ALAE @ 12/31/21 (4) - (3)	IBNR / Bulk Loss & ALAE @ 12/31/21 (2) - (4)	Case+IBNR Loss & ALAE @ 12/31/21 (2) - (3)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1989	24,062,419	12,764,025	21,293,213	8,529,188	2,769,206	11,298,394	3
1990	12,551,356	4,989,940	10,728,220	5,738,279	1,823,137	7,561,416	3
1991	19,596,293	7,502,225	17,539,878	10,037,653	2,056,415	12,094,068	4
1992	43,272,841	12,497,647	37,514,576	25,016,929	5,758,266	30,775,195	9
1993	47,223,709	18,350,204	40,590,940	22,240,736	6,632,769	28,873,505	7
1994	21,883,899	6,522,264	18,341,601	11,819,337	3,542,298	15,361,635	3
1995	30,536,727	9,022,748	26,092,743	17,069,996	4,443,984	21,513,980	5
1996	27,062,607	8,588,195	22,426,560	13,838,365	4,636,047	18,474,412	6
1997	45,230,045	10,568,211	37,167,209	26,598,998	8,062,836	34,661,834	8
1998	70,093,934	18,831,385	55,331,530	36,500,145	14,762,404	51,262,549	11
1999	25,499,062	10,632,061	18,704,584	8,072,523	6,794,478	14,867,001	3
2000	17,760,931	5,570,171	12,741,643	7,171,471	5,019,289	12,190,760	3
2001	27,782,901	7,793,854	21,999,272	14,205,418	5,783,629	19,989,047	4
2002	67,744,282	15,669,929	51,843,764	36,173,834	15,900,518	52,074,352	12
2003	14,053,904	4,844,873	11,434,847	6,589,974	2,619,057	9,209,031	3
2004	31,244,338	5,321,614	25,512,064	20,190,451	5,732,274	25,922,724	5
2005	37,200,571	8,160,938	28,253,769	20,092,831	8,946,803	29,039,633	7
2006	54,709,659	9,591,485	43,690,339	34,098,854	11,019,320	45,118,174	9
2007	42,012,063	10,403,217	32,686,736	22,283,519	9,325,327	31,608,846	7
2008	62,106,284	7,005,004	48,679,895	41,674,890	13,426,389	55,101,279	9
2009	67,171,460	9,375,332	51,204,395	41,829,063	15,967,066	57,796,128	10
2010	30,093,211	3,330,646	22,705,909	19,375,263	7,387,302	26,762,565	5
2011	55,572,659	5,842,721	43,189,598	37,346,876	12,383,062	49,729,938	10
2012	45,745,277	4,018,292	36,980,434	32,962,142	8,764,843	41,726,985	7
2013	45,032,644	6,233,547	34,058,173	27,824,626	10,974,471	38,799,097	7
2014	55,218,159	6,698,681	39,026,033	32,327,352	16,192,125	48,519,478	8
2015	101,453,581	6,272,345	70,158,306	63,885,960	31,295,275	95,181,236	14
2016	38,324,910	1,451,547	24,540,706	23,089,160	13,784,203	36,873,363	5
2017	94,828,312	3,566,184	54,523,212	50,957,028	40,305,099	91,262,128	12
2018	153,497,791	4,345,823	74,547,580	70,201,757	78,950,211	149,151,968	15
2019	129,388,886	2,869,823	44,870,053	42,000,230	84,518,833	126,519,063	10
2020	100,159,795	555,612	18,454,975	17,899,363	81,704,820	99,604,183	8
2021	73,502,885	614,030	871,273	257,244	72,631,612	72,888,856	0
Totals:	1,711,617,397	249,804,574	1,097,704,031	847,899,457	613,913,365	1,461,812,822	232

Notes: (a) See Exhibit II, Sheet 2, Column (7).
 (b) See Exhibit V, Sheet 1, Column (2).
 (c) See Exhibit IV, Sheet 1, Column (2).

Development of Birth Year Level Ultimate Loss & ALAE
Excludes Estimate of Portion of SB 1786 Not Expected to Develop

Evaluated As of December 31, 2021

Ultimate Loss & ALAE - Birth Year Level

Year of Birth	Paid Projection (a)	Incurred Projection (b)	Cape Cod Method (c)	Frequency / Severity Method (d)	Bornhuetter/ Ferguson Method (e)	Selected (f)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1989	27,959,596	23,318,198	23,477,469	25,372,466	23,496,593	24,062,419
1990	11,367,683	11,895,329	13,305,670	13,687,565	12,071,174	12,551,356
1991	17,774,608	19,691,120	20,736,214	19,434,657	19,663,101	19,596,293
1992	30,794,384	42,642,132	41,372,415	44,331,161	42,845,232	43,272,841
1993	47,023,777	46,715,717	44,932,620	48,063,048	46,892,362	47,223,709
1994	17,549,481	21,373,034	22,596,336	22,715,255	21,563,408	21,883,899
1995	25,491,419	30,785,323	30,844,336	30,138,180	30,686,679	30,536,727
1996	25,476,889	26,790,552	27,721,080	27,492,391	26,904,877	27,062,607
1997	32,918,140	44,954,584	43,046,328	45,658,951	45,076,600	45,230,045
1998	61,472,513	70,380,971	62,236,733	69,671,552	70,229,278	70,093,934
1999	36,603,509	24,022,799	25,533,699	27,648,848	24,825,541	25,499,062
2000	20,204,877	16,742,544	19,646,749	19,208,440	17,331,810	17,760,931
2001	29,596,338	28,830,284	29,492,357	26,290,022	28,228,397	27,782,901
2002	62,221,240	66,783,044	59,518,371	69,139,599	67,310,202	67,744,282
2003	20,384,212	14,082,929	18,396,795	14,009,636	14,069,147	14,053,904
2004	23,789,930	31,454,876	33,350,122	30,923,631	31,354,507	31,244,338
2005	38,700,333	35,743,122	37,548,041	39,358,030	36,500,563	37,200,571
2006	48,695,740	54,232,548	52,758,972	55,430,930	54,465,500	54,709,659
2007	56,886,650	41,228,666	43,124,114	43,175,503	41,632,020	42,012,063
2008	41,074,628	63,039,614	60,999,482	60,759,099	62,520,138	62,106,284
2009	59,854,205	68,117,700	65,561,494	65,843,624	67,553,057	67,171,460
2010	23,524,197	29,854,458	36,957,327	30,432,344	29,992,831	30,093,211
2011	45,250,750	54,711,430	56,019,100	56,845,665	55,160,884	55,572,659
2012	34,042,213	46,136,418	50,487,464	45,157,305	45,942,109	45,745,277
2013	59,050,850	44,770,594	50,810,292	45,404,958	44,922,381	45,032,644
2014	74,358,525	54,633,175	60,211,813	55,998,182	55,023,119	55,218,159
2015	79,695,488	104,543,168	95,912,750	97,568,438	102,249,138	101,453,581
2016	23,131,838	40,073,238	56,553,361	36,293,351	38,608,140	38,324,910
2017	71,052,381	97,431,396	92,041,940	92,009,787	95,043,753	94,828,312
2018	132,899,905	174,994,812	125,882,303	134,022,123	151,476,439	153,497,791
2019	156,956,026	154,570,925	112,613,457	110,384,472	123,211,260	129,388,886
2020	63,551,697	104,670,162	101,120,582	99,723,728	100,595,861	100,159,795
2021	N/A	N/A	95,802,596	74,687,470	72,318,301	73,502,885
Totals:						
All Years	N/A	N/A	1,710,612,381	1,676,880,409	1,699,764,402	1,711,617,397
1989 - 2020	1,499,354,024	1,689,214,861	1,614,809,785	1,602,192,939	1,627,446,101	1,638,114,511
1989 - 2019	1,435,802,327	1,584,544,699	1,513,689,204	1,502,469,211	1,526,850,240	1,537,954,717

Notes:(a) See Exhibit V, Sheet 1, Column (5).

(b) See Exhibit IV, Sheet 1, Column (5).

(c) See Exhibit III, Sheet 3, Column (12).

(d) See Exhibit III, Sheet 2, Column (14).

(e) See Exhibit III, Sheet 1, Column (6).

(f) Selected based on average of columns (3), (5), and (6) for birth years 2019 and prior.

The selections for birth years 2020 and 2021 are based on columns (5) and (6).

Estimation of Ultimate Loss & ALAE - Adjusted to Birth Year Level
Based on Bornhuetter-Ferguson Approach
Evaluated As of December 31, 2021

Year of Birth	Birth Year Level Initial Expected Ultimate (a) Loss & ALAE	Expected Percent (b) Unreported @ 12/31/21	Birth Year Level Expected Unreported Loss & ALAE (2) x (3)	Birth Year Level Reported Loss & ALAE (c)	Indicated Birth Year Level Ultimate Loss & ALAE (4) + (5)
(1)	(2)	(3)	(4)	(5)	(6)
1989	25,372,466	8.7%	2,203,380	21,293,213	23,496,593
1990	13,687,565	9.8%	1,342,955	10,728,220	12,071,174
1991	19,434,657	10.9%	2,123,223	17,539,878	19,663,101
1992	44,331,161	12.0%	5,330,656	37,514,576	42,845,232
1993	48,063,048	13.1%	6,301,422	40,590,940	46,892,362
1994	22,715,255	14.2%	3,221,806	18,341,601	21,563,408
1995	30,138,180	15.2%	4,593,936	26,092,743	30,686,679
1996	27,492,391	16.3%	4,478,317	22,426,560	26,904,877
1997	45,658,951	17.3%	7,909,391	37,167,209	45,076,600
1998	69,671,552	21.4%	14,897,747	55,331,530	70,229,278
1999	27,648,848	22.1%	6,120,956	18,704,584	24,825,541
2000	19,208,440	23.9%	4,590,168	12,741,643	17,331,810
2001	26,290,022	23.7%	6,229,125	21,999,272	28,228,397
2002	69,139,599	22.4%	15,466,439	51,843,764	67,310,202
2003	14,009,636	18.8%	2,634,301	11,434,847	14,069,147
2004	30,923,631	18.9%	5,842,443	25,512,064	31,354,507
2005	39,358,030	21.0%	8,246,794	28,253,769	36,500,563
2006	55,430,930	19.4%	10,775,160	43,690,339	54,465,500
2007	43,175,503	20.7%	8,945,284	32,686,736	41,632,020
2008	60,759,099	22.8%	13,840,243	48,679,895	62,520,138
2009	65,843,624	24.8%	16,348,663	51,204,395	67,553,057
2010	30,432,344	23.9%	7,286,922	22,705,909	29,992,831
2011	56,845,665	21.1%	11,971,287	43,189,598	55,160,884
2012	45,157,305	19.8%	8,961,674	36,980,434	45,942,109
2013	45,404,958	23.9%	10,864,208	34,058,173	44,922,381
2014	55,998,182	28.6%	15,997,085	39,026,033	55,023,119
2015	97,568,438	32.9%	32,090,832	70,158,306	102,249,138
2016	36,293,351	38.8%	14,067,434	24,540,706	38,608,140
2017	92,009,787	44.0%	40,520,540	54,523,212	95,043,753
2018	134,022,123	57.4%	76,928,859	74,547,580	151,476,439
2019	110,384,472	71.0%	78,341,207	44,870,053	123,211,260
2020	99,723,728	82.4%	82,140,886	18,454,975	100,595,861
2021	74,687,470	95.7%	71,447,027	871,273	72,318,301
Totals:	1,676,880,409		602,060,371	1,097,704,031	1,699,764,402

Notes: (a) See Exhibit III, Sheet 3, Column (14).

(b) Based on cumulative development factors shown in Exhibit IV, Sheet 1, Col. (4) for all birth years

(c) See Exhibit IV, Sheet 1, Column (2).

Estimated Ultimate Loss & Expense Based on Frequency / Severity Method - Birth Year Cost Level

Year of Birth	Birth Year Level Ultimate Loss & ALAE Based On			Inflation Incurred Basis (c)	Adjustment Factor to 2021 Level (6)	Estimated 2021 Level Ultimate Loss & ALAE (4) x (6) (7)	Estimated Ultimate (d) Accepted Claim Cts. (AAA & AAD Only) (8)	Indicated Average Claim Size		Birth Year Level Average Claim Size Based on All Years (11)	Estimated % Rept. (e) (12)	Indicated Birth Year Level Average (f) Claim Size (13)	Estimated Birth Year Level Ultimate Loss & ALAE (13) x (8) (14)
	Paid (a) Projection (2)	Incurred (b) Projection (3)	Selected (4)					Birth Year Level (9)	2021 Level (10)				
	(1)	(2)	(3)					(4)	(5)				
1989	27,959,596	23,318,198	23,318,198	0.90%	1.457	33,986,019	11.0	2,119,836	3,089,638	4,270,328	91.32%	2,306,588	25,372,466
1990	11,367,683	11,895,329	11,895,329	0.63%	1.444	17,182,269	7.0	1,699,333	2,454,610	4,308,861	90.19%	1,955,366	13,687,565
1991	17,774,608	19,691,120	19,691,120	0.57%	1.435	28,265,532	4.0	4,922,780	7,066,383	4,335,905	89.08%	4,858,664	19,434,657
1992	30,794,384	42,642,132	42,642,132	0.54%	1.427	60,863,013	13.0	3,280,164	4,681,770	4,360,657	87.98%	3,410,089	44,331,161
1993	47,023,777	46,715,717	46,715,717	0.48%	1.420	66,321,902	13.0	3,593,517	5,101,685	4,384,020	86.89%	3,697,158	48,063,048
1994	17,549,481	21,373,034	21,373,034	0.41%	1.413	30,197,303	7.0	3,053,291	4,313,900	4,405,189	85.82%	3,245,036	22,715,255
1995	25,491,419	30,785,323	30,785,323	0.44%	1.407	43,317,562	6.0	5,130,887	7,219,594	4,423,298	84.76%	5,023,030	30,138,180
1996	25,476,889	26,790,552	26,790,552	0.31%	1.401	37,531,664	7.0	3,827,222	5,361,666	4,442,734	83.71%	3,927,484	27,492,391
1997	32,918,140	44,954,584	44,954,584	0.32%	1.397	62,784,654	11.0	4,086,780	5,707,696	4,456,429	82.68%	4,150,814	45,658,951
1998	61,472,513	70,380,971	70,380,971	0.41%	1.392	97,977,943	15.0	4,692,065	6,531,863	4,470,884	78.62%	4,644,770	69,671,552
1999	36,603,509	24,022,799	24,022,799	0.47%	1.386	33,306,598	9.0	2,669,200	3,700,733	4,489,106	77.86%	3,072,094	27,648,848
2000	20,204,877	16,742,544	16,742,544	0.38%	1.380	23,103,960	6.0	2,790,424	3,850,660	4,510,260	76.10%	3,201,407	19,208,440
2001	29,596,338	28,830,284	28,830,284	0.46%	1.375	39,634,947	4.0	7,207,571	9,908,737	4,527,278	76.31%	6,572,506	26,290,022
2002	62,221,240	66,783,044	66,783,044	0.36%	1.368	91,391,024	17.0	3,928,414	5,375,943	4,548,091	77.63%	4,067,035	69,139,599
2003	20,384,212	14,082,929	14,082,929	4.59%	1.364	19,203,371	3.0	4,694,310	6,401,124	4,564,382	81.20%	4,669,879	14,009,636
2004	23,789,930	31,454,876	31,454,876	0.92%	1.304	41,009,709	6.0	5,242,479	6,834,951	4,773,839	81.11%	5,153,939	30,923,631
2005	38,700,333	35,743,122	35,743,122	4.47%	1.292	46,175,734	11.0	3,249,375	4,197,794	4,817,760	79.05%	3,578,003	39,358,030
2006	48,695,740	54,232,548	54,232,548	0.58%	1.237	67,063,991	12.0	4,519,379	5,588,666	5,033,118	80.56%	4,619,244	55,430,930
2007	56,886,650	41,228,666	41,228,666	4.75%	1.229	50,687,175	10.0	4,122,867	5,068,718	5,062,531	79.28%	4,317,550	43,175,503
2008	41,074,628	63,039,614	63,039,614	1.08%	1.174	73,990,184	10.0	6,303,961	7,399,018	5,302,808	77.22%	6,075,910	60,759,099
2009	59,854,205	68,117,700	68,117,700	0.34%	1.161	79,098,722	11.0	6,192,518	7,190,793	5,359,904	75.17%	5,985,784	65,843,624
2010	23,524,197	29,854,458	29,854,458	0.48%	1.157	34,550,670	6.0	4,975,743	5,758,445	5,377,981	76.06%	5,072,057	30,432,344
2011	45,250,750	54,711,430	54,711,430	8.92%	1.152	63,014,958	12.0	4,559,286	5,251,246	5,403,821	78.94%	4,737,139	56,845,665
2012	34,042,213	46,136,418	46,136,418	0.71%	1.057	48,784,567	7.0	6,590,917	6,969,224	5,886,104	80.15%	6,451,044	45,157,305
2013	59,050,850	44,770,594	44,770,594	0.23%	1.050	47,007,949	8.0	5,596,324	5,875,994	5,927,725	76.07%	5,675,620	45,404,958
2014	74,358,525	54,633,175	54,633,175	0.19%	1.048	57,233,863	10.0	5,463,318	5,723,386	5,941,141	71.43%	5,599,818	55,998,182
2015	79,695,488	104,543,168	104,543,168	1.87%	1.046	109,307,684	14.0	7,467,369	7,807,692	5,952,665	67.11%	6,969,174	97,568,438
2016	23,131,838	40,073,238	40,073,238	0.26%	1.026	41,128,528	5.0	8,014,648	8,225,706	6,064,259	61.24%	7,258,670	36,293,351
2017	71,052,381	97,431,396	97,431,396	0.25%	1.024	99,737,599	14.0	6,959,385	7,124,114	6,080,041	55.96%	6,572,128	92,009,787
2018	132,899,905	174,994,812	174,994,812	0.97%	1.021	178,699,067	17.0	10,293,812	10,511,710	6,094,939	42.60%	7,883,654	134,022,123
2019	156,956,026	154,570,925	154,570,925	0.20%	1.011	156,325,903	15.0	10,304,728	10,421,727	6,154,083	29.03%	7,358,965	110,384,472
2020	63,551,697	104,670,162	104,670,162	0.93%	1.009	105,644,444	16.0	6,541,885	6,602,778	6,166,557	17.63%	6,232,733	99,723,728
2021	N/A	N/A	N/A		1.000	N/A	12.0	N/A	N/A	6,223,956	N/A	6,223,956	74,687,470
Totals / Averages:													
1992 - 2018	1,221,744,415	1,375,069,127	1,375,069,127			1,643,124,340	264.0	5,208,595	6,223,956				1,333,590,051
1992 - 2004	433,526,712	465,558,789	465,558,789			646,643,650	117.0	3,979,135	5,526,869				475,290,714
2005 - 2018	788,217,703	909,510,338	909,510,338			996,480,690	147.0	6,187,145	6,778,780				858,299,338
1995 - 2004	338,159,069	354,827,906	354,827,906			489,261,432	84.0	4,224,142	5,824,541				360,181,250
2005 - 2015	561,133,579	597,010,892	597,010,892			676,915,497	111.0	5,378,477	6,098,338				595,974,077
1995 - 2015	899,292,648	951,838,798	951,838,798			1,166,176,929	195.0	4,881,225	5,980,395				956,155,327
1997 - 2017	942,508,559	1,031,767,557	1,031,767,557			1,226,193,829	201.0	5,133,172	6,100,467				1,026,827,894

(15) Selected 2021 Level Average Claim Size ==> 6,223,956

- Notes: (a) See Exhibit V, Sheet 1.
 (b) See Exhibit IV, Sheet 1.
 (c) See Exhibit VI, Sheets 8a, 8b and 8c, calendar year factors.
 (d) Based on ultimate reported accepted claim counts for AAA and AAD only (Excluding DA claims).
 (e) See Exhibit IV, Sheet 1, Column (4) for basis of reporting pattern for all years other than the current birth year.
 (f) The historical birth year level average claim size is based on a combination (wtd. avg.) of the average for all years (column (10)) and the average based on experience (column (9)) for all birth years prior to the current birth year. The calculation for the current birth year is shown in Item (15). The weights are based on reporting pattern as shown in column (12).

Estimation of Birth Year Level Ultimate Loss & ALAE
Based on Cape Cod Type Methodology

Evaluated As of December 31, 2021

Year of Birth	Insured (a) Physicians	Birth Year Level (b) Incurred Loss & ALAE @ 12/31/21	Expected Percent (c) Reported @ 12/31/21	Exposure Adjusted to Expected Percent (2) X (4)	Inflation Incurred Basis (d)	Adjustment Factor to 2021 Level	Incurred (Reported) Loss & ALAE	2021 Level Loss & ALAE per Insured Physician (8) / (5)	Indicated (e) BY Level Unreported Loss & ALAE	Indicated BY Level Ultimate Loss & ALAE (3) + (11)
							Adjusted to BY 2021 Level (3) X (7)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(11)	(12)
1989	570	21,293,213	91.32%	520.5	0.90%	1.457	31,034,626	59,625	2,184,256	23,477,469
1990	590	10,728,220	90.19%	532.1	0.63%	1.444	15,496,432	29,122	2,577,450	13,305,670
1991	653	17,539,878	89.08%	581.7	0.57%	1.435	25,177,542	43,286	3,196,336	20,736,214
1992	712	37,514,576	87.98%	626.4	0.54%	1.427	53,544,464	85,482	3,857,840	41,372,415
1993	731	40,590,940	86.89%	635.2	0.48%	1.420	57,626,609	90,728	4,341,680	44,932,620
1994	659	18,341,601	85.82%	565.5	0.41%	1.413	25,914,284	45,823	4,254,734	22,596,336
1995	682	26,092,743	84.76%	578.0	0.44%	1.407	36,714,704	63,515	4,751,593	30,844,336
1996	708	22,426,560	83.71%	592.7	0.31%	1.401	31,418,021	53,011	5,294,520	27,721,080
1997	737	37,167,209	82.68%	609.3	0.32%	1.397	51,908,618	85,189	5,879,119	43,046,328
1998	699	55,331,530	78.62%	549.5	0.41%	1.392	77,027,489	140,169	6,905,203	62,236,733
1999	665	18,704,584	77.86%	517.8	0.47%	1.386	25,933,118	50,085	6,829,115	25,533,699
2000	620	12,741,643	76.10%	471.8	0.38%	1.380	17,582,895	37,264	6,905,106	19,646,749
2001	676	21,999,272	76.31%	515.8	0.46%	1.375	30,243,892	58,632	7,493,084	29,492,357
2002	730	51,843,764	77.63%	566.7	0.36%	1.368	70,946,971	125,193	7,674,608	59,518,371
2003	785	11,434,847	81.20%	637.4	4.59%	1.364	15,592,467	24,463	6,961,949	18,396,795
2004	841	25,512,064	81.11%	682.1	0.92%	1.304	33,261,690	48,763	7,838,058	33,350,122
2005	891	28,253,769	79.05%	704.3	4.47%	1.292	36,500,408	51,825	9,294,272	37,548,041
2006	897	43,690,339	80.56%	722.6	0.58%	1.237	54,027,492	74,765	9,068,633	52,758,972
2007	963	32,686,736	79.28%	763.5	4.75%	1.229	40,185,591	52,635	10,437,378	43,124,114
2008	987	48,679,895	77.22%	762.2	1.08%	1.174	57,136,047	74,965	12,319,588	60,999,482
2009	1,044	51,204,395	75.17%	784.8	0.34%	1.161	59,458,880	75,765	14,357,099	65,561,494
2010	1,071	22,705,909	76.06%	814.6	0.48%	1.157	26,277,629	32,260	14,251,418	36,957,327
2011	1,091	43,189,598	78.94%	861.2	8.92%	1.152	49,744,463	57,759	12,829,503	56,019,100
2012	1,119	36,980,434	80.15%	896.9	0.71%	1.057	39,103,046	43,597	13,507,029	50,487,464
2013	1,143	34,058,173	76.07%	869.5	0.23%	1.050	35,760,188	41,127	16,752,119	50,810,292
2014	1,208	39,026,033	71.43%	862.9	0.19%	1.048	40,883,779	47,379	21,185,779	60,211,813
2015	1,273	70,158,306	67.11%	854.3	1.87%	1.046	73,355,745	85,866	25,754,444	95,912,750
2016	1,318	24,540,706	61.24%	807.1	0.26%	1.026	25,186,962	31,205	32,012,655	56,553,361
2017	1,356	54,523,212	55.96%	758.8	0.25%	1.024	55,813,778	73,553	37,518,727	92,041,940
2018	1,420	74,547,580	42.60%	604.9	0.97%	1.021	76,125,588	125,844	51,334,723	125,882,303
2019	1,501	44,870,053	29.03%	435.7	0.20%	1.011	45,379,502	104,148	67,743,404	112,613,457
2020	1,575	18,454,975	17.63%	277.7	0.93%	1.009	18,626,756	67,076	82,665,607	101,120,582
2021	1,543	871,273	4.34%	66.9		1.000	871,273	13,015	94,931,322	95,802,596
Totals / Averages:										
1992 - 2018	25,026	983,946,419		18,616.0			1,197,274,818	64,314	359,609,975	1,343,556,394
1992 - 2004	9,245	379,701,333		7,548.3			527,715,223	69,912	78,986,608	458,687,941
2005 - 2018	15,781	604,245,086		11,067.7			669,559,596	60,497	280,623,367	884,868,453
1995 - 2004	7,143	283,254,216		5,721.2			390,629,865	68,277	66,532,354	349,786,570
2005 - 2015	11,687	450,633,587		8,896.8			512,433,268	57,597	159,757,263	610,390,850
1995 - 2015	18,830	733,887,803		14,618.1			903,063,133	61,777	226,289,616	960,177,419
1997 - 2017	20,114	764,432,419		15,013.3			915,931,148	61,008	285,774,885	1,050,207,304

(10) Indicated 2021 Level Loss & ALAE per Insured Physician

64,314

Notes: (a) See Section VI, Exhibit V, Sheets 1 and 2.

(b) See Exhibit IV, Sheet 1.

(c) Based on cumulative development factors shown in Exhibit IV, Sheet 1, Column (4).

(d) See Exhibit VI, Sheets 8a, 8b and 8c, calendar year factors.

(e) Calculation = [Item (10) / Column (7)] x [1.0 - Column (4)] x Column (2).

Evaluated As of December 31, 2021

Year of Birth	Combined Incurred Loss & ALAE	Loss Development Factors		Combined Incurred Loss & ALAE Projection (2) x (4)
		Incremental	Cumulative	
(1)	(2)	(3)	(4)	(5)
1989	21,293,213	1.0951	1.0951	23,318,198
1990	10,728,220	1.0125	1.1088	11,895,329
1991	17,539,878	1.0125	1.1226	19,691,120
1992	37,514,576	1.0125	1.1367	42,642,132
1993	40,590,940	1.0125	1.1509	46,715,717
1994	18,341,601	1.0125	1.1653	21,373,034
1995	26,092,743	1.0125	1.1798	30,785,323
1996	22,426,560	1.0125	1.1946	26,790,552
1997	37,167,209	1.0125	1.2095	44,954,584
1998	55,331,530	1.0516	1.2720	70,380,971
1999	18,704,584	1.0097	1.2843	24,022,799
2000	12,741,643	1.0231	1.3140	16,742,544
2001	21,999,272	0.9973	1.3105	28,830,284
2002	51,843,764	0.9829	1.2882	66,783,044
2003	11,434,847	0.9561	1.2316	14,082,929
2004	25,512,064	1.0011	1.2329	31,454,876
2005	28,253,769	1.0261	1.2651	35,743,122
2006	43,690,339	0.9812	1.2413	54,232,548
2007	32,686,736	1.0161	1.2613	41,228,666
2008	48,679,895	1.0267	1.2950	63,039,614
2009	51,204,395	1.0273	1.3303	68,117,700
2010	22,705,909	0.9884	1.3148	29,854,458
2011	43,189,598	0.9634	1.2668	54,711,430
2012	36,980,434	0.9849	1.2476	46,136,418
2013	34,058,173	1.0537	1.3145	44,770,594
2014	39,026,033	1.0650	1.3999	54,633,175
2015	70,158,306	1.0644	1.4901	104,543,168
2016	24,540,706	1.0958	1.6329	40,073,238
2017	54,523,212	1.0943	1.7870	97,431,396
2018	74,547,580	1.3136	2.3474	174,994,812
2019	44,870,053	1.4675	3.4449	154,570,925
2020	18,454,975	1.6464	5.6717	104,670,162
2021	871,273	4.0638	23.0485	20,081,581
Totals:	1,097,704,031			1,709,296,441

Incurred Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132	132:144	144:156
1989			1.1689	0.8496	1.0360	0.6502	1.1034	1.0762	1.0425	0.8943	0.9054	1.2991
1990		2.4106	1.1546	0.9522	0.8177	1.0023	0.8201	0.9482	1.0149	1.0405	1.1633	1.2123
1991		2.3141	0.9464	0.7174	1.0616	0.9785	0.9878	1.0669	1.0192	1.4156	1.0816	0.9703
1992	1.4082	2.6638	0.5793	1.0932	0.8876	1.0262	1.0379	0.9632	1.1616	1.1533	1.0655	1.0292
1993	1.5868	1.8394	1.2662	1.1076	1.2888	1.0553	1.2003	1.3387	0.9428	0.9152	1.0489	1.0457
1994	1.2934	1.7385	1.0771	1.2264	1.2566	1.4584	0.7445	0.7519	0.9625	1.0555	1.0917	1.0702
1995	1.0678	5.5523	1.9963	0.9004	1.0619	1.6161	0.9225	1.0435	1.0295	1.1412	0.9915	0.9319
1996	37.2771	1.9148	1.0777	1.7502	1.4424	1.1267	1.0217	1.2224	0.9406	1.1026	0.9748	0.9527
1997	993.7569	1.1928	1.0974	1.6898	1.1561	1.0488	0.7939	1.1263	0.9997	1.0121	0.9968	1.2240
1998	4.1993	1.6444	1.5948	1.0850	1.3316	0.9137	1.0751	1.1180	1.0113	1.0531	0.9566	1.1270
1999	1.7599	1.9513	1.5371	1.0642	0.9698	1.1209	0.8370	1.0288	1.0861	0.8534	1.1548	0.8895
2000	4.1290	1.1881	1.1370	0.6373	0.9620	1.0776	0.9797	0.9930	1.2331	0.9437	0.8049	1.1408
2001	30.3021	1.8836	1.0503	1.1354	1.4316	1.1840	0.9545	0.9726	1.1250	0.9271	1.1172	0.9666
2002	4.3473	1.9930	1.2688	1.0817	1.1413	1.1642	1.3514	0.9689	1.1446	0.9787	0.9786	0.9419
2003	2.2635	9.0524	2.0285	0.9194	1.0620	1.1144	1.2133	1.0898	0.9737	0.9496	1.0300	0.9781
2004	228.0790	3.0806	1.7082	1.2340	1.0933	0.8441	1.0165	0.9334	1.0389	1.0048	0.9940	0.9726
2005		3.2332	1.6889	1.2117	1.2743	0.9629	0.9214	0.8181	0.8179	0.9575	1.0158	0.9677
2006	2.2679	2.5982	1.7239	1.1187	1.2811	0.9274	0.9905	1.0185	1.0453	0.9995	0.9073	1.0417
2007	1.8092	2.2499	1.9860	1.3220	0.9721	0.9491	0.9974	0.9657	1.0214	0.8799	1.0154	0.9975
2008	7.2798	1.4195	1.6425	0.9632	1.0967	0.9517	1.1113	0.9207	0.9958	0.9708	0.9901	1.0491
2009	5.0736	2.6701	1.2100	1.0982	0.9566	1.0540	1.0599	1.1206	1.0085	1.0386	1.0234	0.9232
2010	31.7370	1.8311	1.2122	0.9527	1.0131	0.9426	1.0613	1.0245	1.0761	1.0110	0.8154	
2011	2.0546	1.5377	1.3770	1.2411	0.9578	1.0148	1.0069	1.0254	1.0514	0.9446		
2012	1.6708	1.3868	1.1066	0.7544	1.1876	1.1274	1.0570	1.0255	1.0896			
2013	1.6729	1.7095	1.1356	1.0954	0.9577	1.0057	1.0310	1.1457				
2014	3.5541	1.6071	1.0385	1.0373	0.8127	1.0732	1.1257					
2015		1.3507	1.5989	1.2195	1.2446	1.1671						
2016	1.0658	2.2194	1.8148	1.4151	1.3536							
2017	56.6027	2.0945	1.3411	1.5544								
2018	2.5906	1.6357	1.5821									
2019	3.6834	1.5202										
2020	307.5829											
Simple Avg. - Incremental	64.4487	2.3161	1.3716	1.1182	1.1110	1.0577	1.0162	1.0283	1.0347	1.0105	1.0056	1.0348
Wtd Avg. All - Incremental	3.4124	1.7990	1.3271	1.1052	1.0981	1.0348	1.0290	1.0334	1.0285	0.9914	0.9949	1.0209
Wtd Latest Five - Incremental	4.1274	1.6243	1.4109	1.2448	1.0872	1.0879	1.0546	1.0705	1.0372	0.9714	0.9609	0.9932
Wtd Latest Three - Incremental	4.0003	1.6685	1.5241	1.3824	1.1015	1.1038	1.0742	1.0594	1.0701	0.9983	0.9659	0.9836
Wtd Avg. 1996 & Subs.- Incremental	3.4634	1.7292	1.3915	1.1325	1.1063	1.0296	1.0354	1.0200	1.0344	0.9819	0.9809	1.0067
Wtd Avg. All - Cumulative	4.1826	2.3250	1.7519	1.5851	1.4435	1.3950	1.3556	1.3117	1.2754	1.2865	1.2931	
Wtd Latest Five - Cumulative	5.2706	3.2448	2.2997	1.8474	1.6993	1.5621	1.4811	1.3836	1.3340	1.3732	1.4290	
Selected Incremental - Prior 12/31/20	125.0000	1.7000	1.0750	1.1250	1.0600	1.0338	1.0414	1.0210	1.0256	0.9834	0.9882	1.0143
Selected - Incremental	4.0638	1.6464	1.4675	1.3136	1.0943	1.0958	1.0644	1.0650	1.0537	0.9849	0.9634	0.9884
Selected - Cumulative	23.0485	5.6717	3.4449	2.3474	1.7870	1.6329	1.4901	1.3999	1.3145	1.2476	1.2668	1.3148

Incurred Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth	156:168	168:180	180:192	192:204	204:216	216:228	228:240	240:252	252:264	264:276	276:288	288:300
1989	0.8683	1.0376	1.0541	1.0963	1.1833	0.9770	0.9598	0.9269	1.0228	0.9773	1.0078	0.9556
1990	0.9647	1.0548	1.1991	0.7118	0.7760	0.9668	0.9080	0.7876	1.0048	1.0322	0.9186	0.9739
1991	1.1759	1.0167	1.1212	1.1123	1.0568	0.9296	1.0084	1.0359	1.1083	0.9298	1.0110	1.0104
1992	1.2153	1.2660	0.9943	1.0094	1.0185	1.0041	1.0161	1.0598	0.9386	0.9987	0.9619	0.9979
1993	0.9320	0.9382	0.9833	0.8439	1.0185	0.9098	1.0462	0.9056	1.0034	1.0114	0.9909	0.9775
1994	0.9507	1.2330	0.9569	1.0287	1.1223	1.0300	0.9871	1.0003	1.0178	0.9941	0.9590	1.0084
1995	1.1295	1.0345	0.9533	0.9389	0.9406	1.0623	1.0048	0.9912	1.0099	1.0284	1.0137	1.0087
1996	0.9466	1.0004	0.7357	1.1002	0.9672	1.0517	0.9600	1.0041	1.0218	0.9918	1.0125	1.0266
1997	1.1297	0.9490	0.9554	1.0192	0.9225	0.9698	1.0003	0.9516	1.0165	1.0858	1.0201	1.1380
1998	0.9723	1.0383	1.0282	1.0245	1.0090	0.9731	0.9145	1.0348	1.0296	1.0301	1.0080	
1999	0.9898	1.0166	0.8810	1.0161	0.9739	0.9854	1.0204	0.9675	1.0149	0.9250		
2000	0.8762	1.0140	0.9934	1.0073	1.0741	1.0202	0.9101	1.0242	0.8371			
2001	0.9824	1.0606	1.0238	1.0077	1.0200	0.9700	1.0471	0.9493				
2002	0.9760	0.9506	0.9690	1.0201	0.9889	1.0461	0.9395					
2003	0.9991	1.1527	1.0081	0.9051	1.0278	0.8744						
2004	1.1369	1.0281	1.0384	0.9731	1.1002							
2005	1.0198	1.0363	1.0321	0.9961								
2006	0.9782	1.0464	1.0167									
2007	1.0305	0.9750										
2008	1.0518											
2009												
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
2019												
2020												
Simple Avg. - Incremental	1.0163	1.0447	0.9969	0.9889	1.0125	0.9847	0.9802	0.9722	1.0021	1.0004	0.9904	1.0108
Wtd Avg. All - Incremental	1.0097	1.0259	0.9902	0.9844	1.0074	0.9873	0.9777	0.9819	1.0033	1.0057	0.9959	1.0168
Wtd Latest Five - Incremental	1.0341	1.0333	1.0057	0.9939	1.0288	1.0010	0.9524	0.9912	1.0022	1.0208	1.0069	1.0363
Wtd Latest Three - Incremental	1.0205	1.0201	1.0266	0.9685	1.0234	1.0012	0.9598	0.9747	0.9925	1.0254	1.0125	1.0670
Wtd Avg. 1996 & Subs.- Incremental	1.0068	1.0099	0.9738	1.0126	1.0008	0.9948	0.9597	0.9930	1.0022	1.0194	1.0125	1.0925
Wtd Avg. All - Cumulative	1.2667	1.2545	1.2228	1.2350	1.2546	1.2454	1.2615	1.2903	1.3140	1.3096	1.3022	1.3076
Wtd Latest Five - Cumulative	1.4389	1.3914	1.3466	1.3390	1.3472	1.3096	1.3082	1.3737	1.3858	1.3828	1.3546	1.3453
Selected Incremental - Prior 12/31/20	1.0247	1.0160	1.0052	0.9949	1.0062	1.0015	0.9675	1.0003	1.0207	1.0312	1.0021	1.0007
Selected - Incremental	1.0273	1.0267	1.0161	0.9812	1.0261	1.0011	0.9561	0.9829	0.9973	1.0231	1.0097	1.0516
Selected - Cumulative	1.3303	1.2950	1.2613	1.2413	1.2651	1.2329	1.2316	1.2882	1.3105	1.3140	1.2843	1.2720

Incurred Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth -----	300:312 -----	312:324 -----	324:336 -----	336:348 -----	348:360 -----	360:372 -----	372:384 -----	384:396 -----	396:Ult. -----
1989	1.0081	0.9759	0.9996	0.9673	1.0077	1.0299	1.0002	1.0489	
1990	1.0065	1.0061	1.0562	1.0016	1.0021	1.0567	1.1614		
1991	1.0033	0.9723	1.0066	1.0120	0.9572	0.9161			
1992	1.0011	1.0041	0.9680	1.0197	1.0229				
1993	1.0098	1.0655	1.0203	1.1068					
1994	1.0215	1.0213	1.1300						
1995	1.0184	1.0520							
1996	0.9696								
1997									
1998									
1999									
2000									
2001									
2002									
2003									
2004									
2005									
2006									
2007									
2008									
2009									
2010									
2011									
2012									
2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020									
Simple Avg. - Incremental	1.0048	1.0139	1.0301	1.0215	0.9975	1.0009	1.0808	1.0489	
Wtd Avg. All - Incremental	1.0040	1.0186	1.0163	1.0348	1.0018	0.9890	1.0506	1.0489	
Wtd Latest Five - Incremental	1.0034	1.0261	1.0191	1.0348	1.0018	0.9890	1.0506	1.0489	
Wtd Latest Three - Incremental	1.0013	1.0516	1.0185	1.0526	1.0001	0.9890	1.0506	1.0489	
Wtd Avg. 1996 & Subs.- Incremental	0.9696								
Wtd Avg. All - Cumulative	1.2859	1.2808	1.2574	1.2373	1.1958	1.1936	1.2068	1.1487	1.0951
Wtd Latest Five - Cumulative	1.2982	1.2939	1.2610	1.2373	1.1958	1.1936	1.2068	1.1487	1.0951
Selected Incremental - Prior 12/31/20	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045	1.1000	
Selected - Incremental	1.0125	1.0125	1.0125	1.0125	1.0125	1.0125	1.0125	1.0125	1.0951
Selected - Cumulative	1.2095	1.1946	1.1798	1.1653	1.1509	1.1367	1.1226	1.1088	1.0951

Evaluated As of December 31, 2021

Year of Birth	Combined Paid Loss & ALAE	Loss Development Factors		Combined Paid Loss & ALAE Projection
		Incremental	Cumulative	(2) x (4)
(1)	(2)	(3)	(4)	(5)
1989	12,764,025	2.1905	2.1905	27,959,596
1990	4,989,940	1.0400	2.2781	11,367,683
1991	7,502,225	1.0400	2.3692	17,774,608
1992	12,497,647	1.0400	2.4640	30,794,384
1993	18,350,204	1.0400	2.5626	47,023,777
1994	6,522,264	1.0500	2.6907	17,549,481
1995	9,022,748	1.0500	2.8252	25,491,419
1996	8,588,195	1.0500	2.9665	25,476,889
1997	10,568,211	1.0500	3.1148	32,918,140
1998	18,831,385	1.0480	3.2644	61,472,513
1999	10,632,061	1.0546	3.4427	36,603,509
2000	5,570,171	1.0536	3.6273	20,204,877
2001	7,793,854	1.0469	3.7974	29,596,338
2002	15,669,929	1.0456	3.9707	62,221,240
2003	4,844,873	1.0596	4.2074	20,384,212
2004	5,321,614	1.0625	4.4704	23,789,930
2005	8,160,938	1.0608	4.7421	38,700,333
2006	9,591,485	1.0706	5.0770	48,695,740
2007	10,403,217	1.0771	5.4682	56,886,650
2008	7,005,004	1.0723	5.8636	41,074,628
2009	9,375,332	1.0888	6.3842	59,854,205
2010	3,330,646	1.1063	7.0630	23,524,197
2011	5,842,721	1.0965	7.7448	45,250,750
2012	4,018,292	1.0939	8.4718	34,042,213
2013	6,233,547	1.1182	9.4731	59,050,850
2014	6,698,681	1.1718	11.1005	74,358,525
2015	6,272,345	1.1446	12.7059	79,695,488
2016	1,451,547	1.2542	15.9360	23,131,838
2017	3,566,184	1.2502	19.9239	71,052,381
2018	4,345,823	1.5349	30.5811	132,899,905
2019	2,869,823	1.7884	54.6919	156,956,026
2020	555,612	2.0914	114.3814	63,551,697
2021	614,030	82.5986	9,447.7408	5,801,193,797
Totals:	249,804,574			7,300,547,822

Paid Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132	132:144	144:156
1989			1.2809	1.4563	1.2883	1.1318	1.1053	1.1205	1.0707	1.0618	1.2190	1.0333
1990		1.9635	1.4799	1.2211	1.0666	1.1826	1.0387	1.0580	1.0456	1.0406	1.0353	1.0525
1991		1.3716	1.2726	2.1117	1.3224	1.0517	1.0720	1.0263	1.0647	1.0711	1.0818	1.0662
1992	48.1067	5.3913	2.1168	1.4809	1.1461	1.1123	1.0904	1.0654	1.0654	1.0629	1.0815	1.0878
1993	68.1739	6.1050	2.0580	1.4941	1.3307	1.3130	1.1992	1.1602	1.1418	1.1197	1.0850	1.1064
1994	5.2321	2.1237	1.2992	1.2203	1.3932	1.1003	1.1087	1.0757	1.0169	1.0297	1.1565	1.0142
1995	121.9530	5.1044	1.7834	1.0788	1.0586	1.1266	1.0451	1.1221	1.1115	1.3333	1.0971	1.1036
1996	207.3001	2.4631	1.4323	1.3274	1.3149	1.2683	1.1017	1.1013	1.0810	1.0850	1.0786	1.0643
1997	72.6802	2.3585	1.2084	1.4006	1.4237	1.2019	1.1062	1.1073	1.0764	1.1044	1.1137	1.1165
1998	1,237.7177	2.3071	1.4903	1.2834	1.1416	1.3675	1.1442	1.1320	1.1019	1.1061	1.1084	1.1051
1999	2.9983	1.1751	1.3144	1.4904	1.2254	1.1504	1.1510	1.2543	1.1248	1.0989	1.1036	1.1004
2000	4.3269	1.4692	1.4659	1.1586	1.1008	1.0658	1.0652	1.0596	1.0496	1.0877	1.0609	1.0596
2001	4.1509	2.0325	1.5941	1.1914	1.3065	1.3092	1.1063	1.0605	1.0646	1.0697	1.0624	1.0833
2002	77.8958	3.1763	1.6019	1.4098	1.1976	1.3794	1.1732	1.1565	1.1133	1.1136	1.1270	1.1095
2003	2.1539	1.2202	1.1727	1.3106	1.7034	1.1007	1.0787	1.1251	1.1184	1.0928	1.1132	1.1456
2004	2,949.6968	3.6161	1.5379	1.1802	1.2495	1.1740	1.1380	1.0668	1.0866	1.0914	1.0739	1.0616
2005		37.0675	2.2865	1.3559	1.4725	1.2190	1.1700	1.0960	1.0870	1.0721	1.0732	1.0728
2006		2.1794	2.0580	1.6900	1.7297	1.2382	1.1409	1.1113	1.0938	1.0921	1.1021	1.0735
2007	3.9693	1.8612	2.2873	1.4898	1.2610	1.2628	1.1602	1.1493	1.1312	1.1089	1.0921	1.0950
2008		3.1670	1.5293	1.4244	1.1662	1.2408	1.2132	1.1957	1.1760	1.1188	1.0905	1.1197
2009	5.4364	2.4226	1.5842	1.2848	1.1719	1.1433	1.2142	1.2451	1.0982	1.0894	1.1138	1.1283
2010	7.6402	1.3407	1.5050	1.1342	1.0857	1.0921	1.0863	1.0699	1.0608	1.0531	1.0651	
2011	15.7739	4.8849	1.7732	1.4922	1.3321	1.2139	1.1448	1.1191	1.1104	1.1077		
2012	5.8391	9.1643	1.8280	1.2503	1.1258	1.1729	1.1443	1.1231	1.1656			
2013	7.5986	1.9963	1.3839	1.2971	1.1823	1.2060	1.1335	1.2382				
2014	5.5572	2.6941	1.6604	1.4346	1.1987	1.1519	1.1632					
2015		3.6683	1.9322	1.3047	1.2958	1.4421						
2016	37.6329	1.4563	1.3491	1.2689	1.4984							
2017	86.6308	1.9083	1.8766	2.1984								
2018	39.9226	1.9252	1.8675									
2019	1,185.6224	2.1980										
2020	154.5858											
Simple Avg. - Incremental	254.3438	3.9937	1.6343	1.3945	1.2782	1.2007	1.1267	1.1216	1.0940	1.0961	1.0970	1.0857
Wtd Avg. All - Incremental	8.8813	2.2608	1.6218	1.3767	1.2598	1.2150	1.1378	1.1336	1.0990	1.0952	1.1020	1.0893
Wtd Latest Five - Incremental	77.4148	2.1401	1.7853	1.4782	1.2293	1.2444	1.1402	1.1749	1.1213	1.0991	1.0966	1.0989
Wtd Latest Three - Incremental	87.7824	2.0427	1.7915	1.5916	1.2712	1.2641	1.1490	1.1687	1.1151	1.0887	1.0965	1.1137
Wtd Avg. All - Cumulative		84.9832	37.5891	23.1774	16.8356	13.3640	10.9994	9.6675	8.5283	7.7600	7.0854	6.4294
Wtd Latest Five - Cumulative		102.2271	47.7681	26.7558	18.0999	14.7241	11.8324	10.3771	8.8323	7.8770	7.1670	6.5358
Selected Incremental - Prior 12/31/20	10.0000	2.0000	1.6433	1.3284	1.2276	1.1707	1.1502	1.1611	1.1173	1.0959	1.0958	1.0863
Selected - Incremental	82.5986	2.0914	1.7884	1.5349	1.2502	1.2542	1.1446	1.1718	1.1182	1.0939	1.0965	1.1063
Selected - Cumulative	9,447.7408	114.3814	54.6919	30.5811	19.9239	15.9360	12.7059	11.1005	9.4731	8.4718	7.7448	7.0630

Paid Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth -----	156:168 -----	168:180 -----	180:192 -----	192:204 -----	204:216 -----	216:228 -----	228:240 -----	240:252 -----	252:264 -----	264:276 -----	276:288 -----	288:300 -----
1989	1.0448	1.0460	1.0434	1.0401	1.0412	1.0351	1.0198	1.0201	1.0209	1.0298	1.0292	1.0395
1990	1.1055	1.1072	1.1024	1.0814	1.0462	1.0272	1.0253	1.0244	1.0312	1.0287	1.0368	1.0636
1991	1.0726	1.0667	1.0677	1.1006	1.2025	1.1291	1.1253	1.1030	1.1860	1.0680	1.0804	1.0768
1992	1.0625	1.0564	1.0634	1.0652	1.0693	1.0690	1.0884	1.0570	1.0822	1.0805	1.0724	1.0665
1993	1.0952	1.0661	1.0579	1.0519	1.0505	1.0519	1.0520	1.0588	1.0560	1.0463	1.0448	1.0376
1994	1.0153	1.0283	1.0272	1.0230	1.0279	1.0225	1.0323	1.0380	1.0343	1.0318	1.0314	1.0349
1995	1.1285	1.0183	1.2051	1.1350	1.0501	1.0883	1.0804	1.0817	1.0685	1.0758	1.0520	1.0537
1996	1.0681	1.0712	1.0707	1.0475	1.0460	1.0563	1.0454	1.0429	1.0510	1.0510	1.0457	1.0509
1997	1.1126	1.0897	1.1343	1.0673	1.0586	1.0588	1.0545	1.0470	1.0493	1.0500	1.0554	1.0495
1998	1.1012	1.0916	1.0983	1.0909	1.0806	1.0771	1.0710	1.0669	1.0595	1.0604	1.0616	
1999	1.0621	1.0694	1.0596	1.0493	1.0434	1.0369	1.0273	1.0258	1.0270	1.0403		
2000	1.0709	1.0640	1.0521	1.0522	1.0553	1.0589	1.0561	1.0386	1.0429			
2001	1.0739	1.0846	1.0625	1.0568	1.0629	1.0501	1.0518	1.0623				
2002	1.0926	1.0819	1.0629	1.0711	1.0620	1.0679	1.0679					
2003	1.1010	1.0821	1.0681	1.0548	1.0670	1.0864						
2004	1.0600	1.0709	1.0548	1.0778	1.0532							
2005	1.0700	1.0726	1.0866	1.0777								
2006	1.0847	1.0731	1.0888									
2007	1.0771	1.0702										
2008	1.1257											
2009												
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
2019												
2020												
Simple Avg. - Incremental	1.0812	1.0689	1.0781	1.0672	1.0636	1.0610	1.0570	1.0513	1.0591	1.0511	1.0510	1.0526
Wtd Avg. All - Incremental	1.0815	1.0702	1.0757	1.0656	1.0590	1.0593	1.0557	1.0509	1.0542	1.0517	1.0516	1.0499
Wtd Latest Five - Incremental	1.0847	1.0728	1.0735	1.0691	1.0606	1.0586	1.0577	1.0505	1.0475	1.0552	1.0528	1.0448
Wtd Latest Three - Incremental	1.0929	1.0718	1.0806	1.0721	1.0610	1.0665	1.0615	1.0408	1.0463	1.0521	1.0565	1.0512
Wtd Avg. All - Cumulative	5.9022	5.4576	5.0997	4.7410	4.4493	4.2012	3.9660	3.7568	3.5749	3.3911	3.2243	3.0660
Wtd Latest Five - Cumulative	5.9475	5.4830	5.1109	4.7608	4.4531	4.1987	3.9663	3.7501	3.5699	3.4080	3.2297	3.0677
Selected Incremental - Prior 12/31/20	1.0778	1.0765	1.0674	1.0647	1.0575	1.0610	1.0536	1.0474	1.0509	1.0557	1.0468	1.0481
Selected - Incremental	1.0888	1.0723	1.0771	1.0706	1.0608	1.0625	1.0596	1.0456	1.0469	1.0536	1.0546	1.0480
Selected - Cumulative	6.3842	5.8636	5.4682	5.0770	4.7421	4.4704	4.2074	3.9707	3.7974	3.6273	3.4427	3.2644

Paid Loss & ALAE - Adjusted to Birth Year Cost Basis
 Period to Period Development Factors

Year of Birth	300:312	312:324	324:336	336:348	348:360	360:372	372:384	384:396	396:Ult.
1989	1.0404	1.0402	1.0348	1.0209	1.0211	1.0185	1.0261	1.0263	
1990	1.0354	1.0308	1.0308	1.0402	1.0296	1.0326	1.0279		
1991	1.0642	1.0651	1.0681	1.0558	1.0505	1.0370			
1992	1.0676	1.0621	1.0560	1.0536	1.0377				
1993	1.0438	1.0419	1.0477	1.0439					
1994	1.0288	1.0277	1.0284						
1995	1.0572	1.0354							
1996	1.0432								
1997									
1998									
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2015									
2016									
2017									
2018									
2019									
2020									
Simple Avg. - Incremental	1.0476	1.0433	1.0443	1.0429	1.0348	1.0294	1.0270	1.0263	
Wtd Avg. All - Incremental	1.0481	1.0440	1.0455	1.0421	1.0337	1.0269	1.0266	1.0263	
Wtd Latest Five - Incremental	1.0489	1.0461	1.0481	1.0421	1.0337	1.0269	1.0266	1.0263	
Wtd Latest Three - Incremental	1.0445	1.0373	1.0467	1.0492	1.0399	1.0269	1.0266	1.0263	
Wtd Avg. All - Cumulative	2.9204	2.7865	2.6690	2.5529	2.4497	2.3699	2.3078	2.2480	2.1905
Wtd Latest Five - Cumulative	2.9361	2.7991	2.6758	2.5529	2.4497	2.3699	2.3078	2.2480	2.1905
Selected Incremental - Prior 12/31/20	1.0500	1.0500	1.0500	1.0500	1.0500	1.0500	1.0500	2.3000	
Selected - Incremental	1.0500	1.0500	1.0500	1.0500	1.0400	1.0400	1.0400	1.0400	2.1905
Selected - Cumulative	3.1148	2.9665	2.8252	2.6907	2.5626	2.4640	2.3692	2.2781	2.1905

Incremental Paid Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144
1989			1,413,217	396,927	826,022	759,994	447,460	404,734	511,786	336,689	314,743	1,185,285
1990		355,133	342,159	334,622	228,197	83,916	245,371	61,566	95,718	79,603	74,104	67,124
1991	-	217,493	80,819	81,317	422,049	258,493	54,760	80,317	31,431	79,417	92,848	114,475
1992	2,661	125,351	562,133	770,761	702,615	316,164	278,455	249,421	196,611	209,521	214,845	295,823
1993	1,687	113,322	587,124	742,850	713,901	713,930	899,182	751,217	724,647	744,159	717,313	570,438
1994	107,772	456,105	633,608	358,325	342,729	746,413	265,404	316,254	244,181	58,648	104,994	568,664
1995	1,025	123,977	513,054	499,884	89,679	71,935	164,571	66,089	186,871	191,494	636,106	247,066
1996	1,659	342,252	503,170	366,213	397,195	507,153	568,212	273,260	299,843	263,890	299,432	300,270
1997	5,303	380,120	523,594	189,469	440,086	651,880	442,281	279,556	312,535	246,340	362,424	436,040
1998	500	618,359	808,907	700,042	603,100	386,762	1,145,650	614,696	643,850	562,808	645,579	729,636
1999	327,794	655,039	172,113	363,127	744,495	510,069	417,002	481,506	933,463	574,713	512,126	589,767
2000	188,275	626,365	382,216	557,660	278,198	204,822	147,268	155,484	151,415	133,641	247,768	187,252
2001	113,392	357,292	486,004	568,397	291,856	556,909	733,939	330,375	207,850	235,529	270,706	258,976
2002	4,952	380,788	839,501	737,500	804,302	546,796	1,257,386	791,642	839,183	702,507	784,299	976,467
2003	217,366	250,813	103,101	98,684	208,059	617,623	150,560	129,556	222,122	236,536	207,331	276,315
2004	84	247,691	648,211	481,936	248,270	405,671	353,553	329,175	181,275	250,723	287,602	253,922
2005	-	17,109	617,088	815,890	516,076	929,009	634,099	599,942	396,369	393,777	354,839	386,073
2006	-	260,141	306,803	599,842	805,055	1,438,848	812,510	594,961	536,490	502,236	539,653	653,200
2007	112,554	334,208	384,745	1,070,406	931,574	739,574	939,168	723,024	781,627	789,355	741,368	694,781
2008	-	267,521	579,728	448,487	549,908	306,732	518,261	569,269	634,193	681,750	541,017	461,106
2009	114,839	509,476	888,130	883,600	682,441	529,246	517,057	883,365	1,227,616	612,121	612,443	848,728
2010	116,166	771,370	302,406	600,954	240,358	174,109	203,134	207,809	182,890	170,228	157,543	203,679
2011	11,245	166,126	689,061	669,958	756,172	761,432	653,402	536,788	505,648	524,615	568,274	
2012	16,611	80,379	791,857	735,953	406,620	255,612	395,488	386,992	377,897	570,884		
2013	114,394	754,836	866,014	666,230	713,504	567,936	758,601	592,761	1,199,273			
2014	116,952	532,973	1,101,034	1,156,315	1,263,379	828,613	759,494	939,921				
2015	-	362,968	968,508	1,241,247	783,792	992,801	1,923,030					
2016	10,326	378,255	177,297	197,538	205,291	482,840						
2017	5,229	447,731	411,433	757,767	1,944,025							
2018	30,277	1,178,472	1,118,372	2,018,702								
2019	1,101	1,304,530	1,564,192									
2020	3,594	552,018										
2021	614,030											

Notes: (a) Historical cost level incremental loss payments by birth year and maturity as shown in Exhibit VI, Sheets 3a, 3b and 3c are adjusted to birth level cost level using factors shown in Exhibit VI, Sheets 7a, 7b and 7c.

Incremental Paid Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	156	168	180	192	204	216	228	240	252	264	276	288
1989	219,441	305,474	327,734	323,153	311,766	332,976	295,143	172,201	178,977	189,251	276,047	278,106
1990	103,229	218,429	245,347	259,507	227,361	139,719	86,132	82,119	81,255	106,539	100,824	133,157
1991	100,255	117,199	115,407	124,972	198,288	439,277	336,891	369,098	341,547	680,151	294,863	372,417
1992	344,414	266,842	255,797	303,730	332,376	376,357	400,578	548,654	385,209	587,008	621,680	603,933
1993	774,404	766,449	582,693	544,549	516,361	528,814	570,208	600,847	715,515	720,700	629,747	637,846
1994	59,711	65,046	122,299	120,867	105,231	130,264	108,006	158,575	192,902	180,364	173,016	176,407
1995	289,219	396,040	63,479	725,997	575,809	242,821	449,221	445,220	488,797	443,189	524,191	386,840
1996	265,195	298,776	333,453	354,738	255,351	259,108	331,795	282,161	279,061	345,608	363,268	342,687
1997	497,478	537,012	475,996	776,433	441,166	410,387	435,382	427,527	388,661	426,954	454,369	528,748
1998	784,385	833,985	831,666	973,699	989,759	957,343	988,708	980,752	990,187	939,355	1,009,770	1,091,889
1999	630,497	429,238	509,274	467,796	410,116	378,715	336,393	258,228	249,909	269,047	411,634	
2000	194,307	245,008	236,641	204,887	216,006	241,156	271,021	273,152	198,261	229,367		
2001	367,239	353,191	433,951	347,603	335,968	392,929	332,879	361,639	457,230			
2002	948,523	890,708	860,433	714,435	858,318	802,647	932,802	996,740				
2003	395,814	314,584	281,306	252,486	217,150	280,181	385,285					
2004	227,203	235,007	294,280	243,578	364,543	268,890						
2005	411,986	425,238	471,567	603,601	588,276							
2006	518,120	641,309	600,316	782,003								
2007	782,753	695,413	682,666									
2008	665,072	781,959										
2009	1,066,268											
2010												
2011												
2012												
2013												
2014												
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2020												
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Notes: (a) Historical cost level incremental loss payments by birth year and maturity as shown in Exhibit VI, Sheets 3a, 3b and 3c are adjusted to birth level cost level using factors shown in Exhibit VI, Sheets 7a, 7b and 7c.

Incremental Paid Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	300	312	324	336	348	360	372	384	396
1989	387,799	411,434	425,930	383,655	239,088	246,458	220,024	315,995	326,516
1990	238,614	141,203	127,041	131,153	176,648	135,274	153,295	135,581	
1991	384,063	345,821	373,312	415,882	363,968	347,735	267,659		
1992	594,824	645,756	632,690	606,164	612,733	454,538			
1993	559,688	676,197	675,216	800,052	771,148				
1994	202,427	172,706	171,162	180,185					
1995	420,092	471,504	308,577						
1996	398,536	355,909							
1997	498,469								
1998									
1999									
2000									
2001									
2002									
2003									
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2017									
2018									
2019									
2020									
2021									

Notes: (a) Historical cost level incremental loss payments by birth year and maturity as shown in Exhibit VI, Sheets 3a, 3b and 3c are adjusted to birth level cost level using factors shown in Exhibit VI, Sheets 7a, 7b and 7c.

Case Outstanding Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144
1989			21,486,975	24,957,838	20,105,275	20,163,898	11,474,539	12,653,415	13,428,942	13,865,316	11,545,401	8,755,270
1990		7,134,226	17,356,555	19,812,710	18,587,441	14,885,314	14,677,004	11,689,199	10,901,940	11,011,351	11,456,895	13,571,595
1991	-	4,581,361	10,806,859	10,129,754	6,737,471	6,943,546	6,716,726	6,541,075	7,026,866	7,105,791	10,509,006	11,365,907
1992	7,600,000	10,577,943	27,828,820	15,059,226	15,896,401	13,551,059	13,692,823	14,067,199	13,242,692	15,690,181	18,403,067	19,550,025
1993	6,300,000	9,884,508	17,691,197	21,844,798	23,636,328	30,372,637	31,310,341	37,587,113	51,124,207	47,154,066	41,927,886	43,734,500
1994	3,231,000	3,754,338	6,309,773	6,529,930	8,017,725	9,816,212	15,262,836	10,304,214	6,703,039	6,262,492	6,700,873	7,079,750
1995	1,151,975	1,106,141	6,197,628	12,508,311	11,059,742	11,747,976	19,621,567	17,921,382	18,580,111	18,988,083	21,301,861	20,851,861
1996	109,339	3,793,774	7,075,920	7,325,604	13,334,214	19,438,972	21,602,611	21,857,326	27,077,154	25,010,035	27,638,650	26,545,268
1997	5,786	10,634,347	12,235,243	13,326,153	22,836,799	25,988,811	26,922,513	20,552,153	23,204,232	22,949,467	22,905,595	22,384,403
1998	2,609,600	10,341,736	16,596,310	26,617,701	28,458,648	38,415,368	33,686,214	35,922,377	40,093,062	40,045,712	41,849,871	39,011,396
1999	4,336,617	7,226,022	14,863,163	23,103,112	23,940,493	22,639,228	25,294,218	20,169,276	19,922,072	21,458,132	17,039,870	19,969,388
2000	4,187,846	17,254,338	20,270,919	22,655,015	13,522,973	12,726,576	13,740,393	13,256,981	12,995,484	16,518,898	15,181,311	11,432,920
2001	59,108	4,756,423	8,889,094	8,815,476	9,923,319	14,433,771	16,793,055	15,557,423	14,828,607	16,902,702	15,117,789	17,116,352
2002	2,717,976	11,451,633	22,366,596	27,970,628	29,612,838	33,639,817	38,451,107	52,776,241	50,128,088	57,570,306	55,411,967	53,084,691
2003	-	23,819	3,882,486	8,364,451	7,427,862	7,325,486	8,183,731	10,150,858	10,999,733	10,420,998	9,576,014	9,660,677
2004	14,916	3,173,410	9,643,333	16,625,837	20,591,170	22,257,568	18,118,079	18,126,587	16,556,448	17,062,340	16,872,706	16,496,444
2005	-	5,502,519	17,211,603	28,690,523	34,554,927	43,644,975	41,284,262	37,163,688	29,255,506	22,709,262	21,180,353	21,213,064
2006	3,121,500	6,819,184	17,826,237	30,541,148	33,499,513	42,030,761	37,919,873	36,925,905	37,162,242	38,584,141	38,022,166	33,251,571
2007	3,650,000	6,360,326	14,483,728	28,514,865	37,377,305	35,517,573	32,589,783	31,772,069	29,721,416	29,697,845	24,570,796	24,371,214
2008	2,640,000	18,951,255	26,432,846	43,512,202	41,313,879	45,178,651	42,374,152	46,819,013	42,212,884	41,339,181	39,459,215	38,557,030
2009	2,285,285	11,552,956	31,001,910	36,945,096	40,124,581	37,722,472	39,437,187	41,164,020	45,505,796	45,332,238	46,733,650	47,155,486
2010	251,122	10,769,064	20,154,792	24,083,388	22,619,361	22,768,918	21,132,503	22,367,836	22,795,969	24,574,353	24,719,052	19,375,263
2011	8,013,755	16,310,816	24,488,165	33,378,132	41,040,606	38,449,860	38,409,278	38,162,451	38,735,100	40,445,907	37,346,876	
2012	12,073,389	20,103,407	27,125,945	29,375,472	21,354,584	25,487,039	28,630,020	30,026,988	30,493,135	32,962,142		
2013	8,301,161	13,209,572	22,332,240	24,929,352	26,822,068	24,987,772	24,393,514	24,693,542	27,824,626			
2014	6,342,848	22,309,080	35,147,038	35,409,942	35,577,143	27,302,985	28,908,384	32,327,352				
2015	-	17,976,628	23,439,277	37,032,286	44,943,704	55,764,493	63,885,960					
2016	2,974,120	2,792,341	6,493,899	12,048,371	17,161,084	23,089,160						
2017	215,386	12,034,423	25,290,484	33,454,858	50,957,028							
2018	11,089,886	27,598,761	44,793,281	70,201,757								
2019	8,011,899	28,209,449	42,000,230									
2020	56,406	17,899,363										
2021	257,244											

Notes: (a) Historical cost level case outstanding by birth year and maturity as shown in Exhibit VI, Sheets 4a, 4b and 4c is adjusted to birth level cost level using factors shown in Exhibit VI, Sheets 8a, 8b and 8c.

Case Outstanding Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	156	168	180	192	204	216	228	240	252	264	276	288
1989	13,128,037	10,195,809	10,519,424	11,167,847	12,679,352	16,151,833	15,291,416	14,154,068	12,291,691	12,590,386	11,818,455	11,707,185
1990	16,767,312	15,883,868	16,634,190	20,190,233	13,338,258	9,534,299	9,027,007	7,815,876	5,367,311	5,302,708	5,485,630	4,611,372
1991	10,883,426	12,964,286	13,094,321	14,780,106	16,463,592	17,082,372	15,359,004	15,143,415	15,464,664	16,854,745	15,072,445	14,917,092
1992	19,891,778	24,826,016	32,379,402	31,864,710	31,881,410	32,193,845	31,947,588	32,012,343	33,943,969	30,833,926	30,163,785	28,090,724
1993	45,289,207	40,897,015	37,239,718	35,915,445	28,240,421	28,429,541	24,302,886	25,359,801	21,102,904	20,499,165	20,259,040	19,308,008
1994	7,812,251	7,151,340	9,703,164	8,972,866	9,255,859	10,830,109	11,191,090	10,824,332	10,636,476	10,738,807	10,469,948	9,633,117
1995	18,951,994	21,408,229	22,204,291	20,276,183	18,200,352	16,589,587	17,489,874	17,155,127	16,463,558	16,248,398	16,382,101	16,322,737
1996	24,828,010	22,968,639	22,646,680	14,978,456	16,763,495	15,770,672	16,557,717	15,364,099	15,175,207	15,308,370	14,761,127	14,695,835
1997	27,857,205	31,551,760	29,197,652	26,862,182	27,062,428	24,013,583	22,628,734	22,211,864	20,348,919	20,399,920	22,474,291	22,590,392
1998	44,129,170	41,844,021	42,964,344	43,481,535	43,824,091	43,368,083	40,867,028	35,213,264	35,964,387	36,555,915	37,150,883	36,500,145
1999	16,438,485	15,770,795	15,644,782	12,379,906	12,303,041	11,376,010	10,739,979	10,893,224	9,973,316	10,000,624	8,072,523	
2000	13,307,590	10,987,652	10,957,336	10,654,052	10,546,313	11,409,926	11,461,727	9,720,229	9,881,219	7,171,471		
2001	16,030,447	15,310,556	16,114,768	16,283,539	16,118,674	16,173,443	15,156,821	15,838,093	14,205,418			
2002	48,548,032	46,261,605	42,598,803	40,213,856	40,405,964	39,012,774	40,510,793	36,173,834				
2003	8,993,611	8,668,641	10,234,412	10,094,549	8,544,082	8,617,252	6,589,974					
2004	15,717,056	18,170,253	18,503,253	19,141,576	18,136,290	20,190,451						
2005	19,932,684	20,022,356	20,513,637	20,791,559	20,092,831							
2006	34,414,925	32,856,727	34,163,668	34,098,854								
2007	23,507,798	23,803,275	22,283,519									
2008	40,058,993	41,674,890										
2009	41,829,063											
2010												
2011												
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2018												
2019												
2020												
2021												

Notes: (a) Historical cost level case outstanding by birth year and maturity as shown in Exhibit VI, Sheets 4a, 4b and 4c is adjusted to birth level cost level using factors shown in Exhibit VI, Sheets 8a, 8b and 8c.

Case Outstanding Loss & ALAE - Adjusted to Birth Year Cost Level (a)

Year of Birth	300	312	324	336	348	360	372	384	396
1989	10,363,204	10,118,479	9,193,368	8,800,896	7,901,502	7,805,826	8,174,613	7,862,131	8,529,188
1990	4,154,115	4,066,207	3,988,890	4,321,058	4,157,990	4,040,795	4,383,074	5,738,279	
1991	14,739,870	14,459,901	13,527,338	13,241,389	13,114,521	11,911,180	10,037,653		
1992	27,417,141	26,811,178	26,330,388	24,534,335	24,630,436	25,016,929			
1993	17,979,385	17,631,750	19,165,383	19,094,857	22,240,736				
1994	9,560,269	9,722,333	9,888,929	11,819,337					
1995	16,111,870	16,087,956	17,069,996						
1996	14,897,493	13,838,365							
1997	26,598,998								
1998									
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Notes: (a) Historical cost level case outstanding by birth year and maturity as shown in Exhibit VI, Sheets 4a, 4b and 4c is adjusted to birth level cost level using factors shown in Exhibit VI, Sheets 8a, 8b and 8c.

Incurred Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132	132:144	144:156
1989			1.1744	0.8543	1.0412	0.6543	1.1075	1.0798	1.0456	0.8987	0.9151	1.2984
1990		2.4220	1.1597	0.9562	0.8207	1.0065	0.8224	0.9509	1.0184	1.0446	1.1665	1.2166
1991		2.3233	0.9502	0.7214	1.0665	0.9810	0.9907	1.0700	1.0234	1.4189	1.0858	0.9736
1992	1.4142	2.6751	0.5821	1.0982	0.8905	1.0292	1.0416	0.9673	1.1647	1.1572	1.0690	1.0723
1993	1.5932	1.8466	1.2715	1.1109	1.2925	1.0597	1.2054	1.3425	0.9470	0.9187	1.0940	1.0542
1994	1.2986	1.7460	1.0802	1.2298	1.2624	1.4630	0.7477	0.7556	0.9648	1.0898	1.1012	1.1054
1995	1.0725	5.5680	2.0016	0.9035	1.0660	1.6206	0.9259	1.0468	1.0764	1.1515	1.0344	0.9354
1996	37.3877	1.9207	1.0819	1.7570	1.4471	1.1315	1.0249	1.2765	0.9478	1.1506	0.9788	0.9899
1997	996.5462	1.1974	1.1019	1.6952	1.1610	1.0522	0.8291	1.1356	1.0422	1.0164	1.0360	1.2328
1998	4.2153	1.6517	1.5998	1.0893	1.3353	0.9552	1.0838	1.1666	1.0156	1.0958	0.9599	1.1329
1999	1.7677	1.9569	1.5430	1.0680	1.0133	1.1301	0.8710	1.0324	1.1283	0.8540	1.1627	0.8920
2000	4.1424	1.1927	1.1407	0.6653	0.9689	1.1230	0.9833	1.0312	1.2422	0.9458	0.8050	1.2357
2001	30.4308	1.8898	1.0961	1.1442	1.4939	1.1894	0.9903	0.9754	1.1308	0.9299	1.2091	0.9706
2002	4.3608	2.0876	1.2791	1.1297	1.1466	1.2134	1.3599	0.9718	1.1506	1.0642	0.9839	0.9419
2003	2.2852	9.4366	2.1257	0.9218	1.1034	1.1200	1.2197	1.0956	1.0539	0.9533	1.0315	0.9775
2004	230.1432	3.2195	1.7174	1.2874	1.0985	0.8468	1.0216	1.0122	1.0458	1.0064	0.9952	0.9881
2005		3.2464	1.7645	1.2172	1.2797	0.9677	1.0040	0.8219	0.8174	0.9582	1.0322	0.9685
2006	2.2800	2.7154	1.7332	1.1243	1.2897	1.0115	0.9972	1.0206	1.0472	1.0171	0.9090	1.0440
2007	1.8919	2.2625	1.9962	1.3290	1.0607	0.9556	0.9994	0.9674	1.0387	0.8810	1.0174	1.0053
2008	7.3127	1.4254	1.6492	1.0549	1.1043	0.9533	1.1132	0.9376	0.9977	0.9726	0.9989	1.0509
2009	5.0891	2.6816	1.3221	1.1049	0.9572	1.0552	1.0782	1.1221	1.0096	1.0475	1.0242	0.9278
2010	31.8819	2.0011	1.2194	0.9534	1.0143	0.9587	1.0634	1.0262	1.0864	1.0124	0.8191	
2011	2.2546	1.5457	1.3786	1.2424	0.9742	1.0156	1.0079	1.0341	1.0527	0.9507		
2012	1.6829	1.3896	1.1085	0.7684	1.1903	1.1298	1.0668	1.0273	1.0989			
2013	1.6764	1.7125	1.1567	1.0976	0.9595	1.0145	1.0326	1.1551				
2014	3.5604	1.6383	1.0405	1.0393	0.8195	1.0750	1.1349					
2015		1.3532	1.6023	1.2312	1.2469	1.1772						
2016	1.0687	2.2238	1.8322	1.4178	1.3659							
2017	56.7321	2.1152	1.3436	1.5685								
2018	2.6164	1.6387	1.5964									
2019	3.6906	1.5340										
2020	310.4514											
Simple Avg. - Incremental	64.7721	2.3539	1.3883	1.1304	1.1239	1.0700	1.0278	1.0409	1.0478	1.0233	1.0195	1.0483
Wtd Avg. All - Incremental	3.4507	1.8207	1.3449	1.1208	1.1102	1.0478	1.0444	1.0417	1.0388	1.0072	1.0064	1.0287
Wtd Latest Five - Incremental	4.1521	1.6322	1.4174	1.2515	1.0919	1.0919	1.0583	1.0747	1.0403	0.9749	0.9641	0.9971
Wtd Latest Three - Incremental	4.0272	1.6790	1.5346	1.3930	1.1074	1.1116	1.0813	1.0650	1.0757	1.0044	0.9702	0.9885
Wtd Avg. All - Cumulative	19.5827	5.6751	3.1169	2.3176	2.0678	1.8626	1.7775	1.7020	1.6339	1.5730	1.5617	1.5518
Wtd Latest Five - Cumulative	25.0737	6.0388	3.6998	2.6103	2.0857	1.9102	1.7495	1.6531	1.5381	1.4786	1.5167	1.5732

Incurred Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth -----	156:168 -----	168:180 -----	180:192 -----	192:204 -----	204:216 -----	216:228 -----	228:240 -----	240:252 -----	252:264 -----	264:276 -----	276:288 -----	288:300 -----
1989	0.8735	1.0410	1.0859	1.1040	1.2237	0.9805	0.9873	0.9274	1.0270	0.9810	1.0665	0.9572
1990	0.9685	1.1014	1.2098	0.7403	0.7771	0.9999	0.9090	0.7844	1.0096	1.0984	0.9180	0.9748
1991	1.2274	1.0251	1.1703	1.1186	1.1016	0.9340	1.0137	1.0424	1.2010	0.9346	1.0137	1.0129
1992	1.2256	1.3212	0.9989	1.0500	1.0230	1.0079	1.0218	1.1488	0.9433	1.0009	0.9629	1.0139
1993	0.9700	0.9415	1.0195	0.8442	1.0227	0.9123	1.1206	0.9058	1.0055	1.0138	1.0030	0.9777
1994	0.9524	1.2806	0.9585	1.0327	1.1316	1.1047	0.9917	1.0019	1.0204	1.0078	0.9577	1.0107
1995	1.1763	1.0384	0.9578	0.9439	1.0127	1.0704	1.0067	0.9926	1.0253	1.0312	1.0159	1.0162
1996	0.9494	1.0039	0.7351	1.1863	0.9713	1.0555	0.9596	1.0190	1.0245	0.9929	1.0202	1.0293
1997	1.1355	0.9531	1.0333	1.0257	0.9218	0.9702	1.0155	0.9514	1.0186	1.0971	1.0222	1.1511
1998	0.9767	1.1241	1.0349	1.0266	1.0105	0.9874	0.9130	1.0375	1.0379	1.0323	1.0146	
1999	1.0588	1.0222	0.8759	1.0179	0.9838	0.9853	1.0228	0.9703	1.0167	0.9229		
2000	0.8765	1.0158	0.9942	1.0224	1.0791	1.0223	0.9119	1.0265	0.8324			
2001	0.9827	1.0638	1.0400	1.0092	1.0220	0.9754	1.0502	0.9524				
2002	0.9764	0.9646	0.9694	1.0218	0.9957	1.0483	0.9432					
2003	1.0130	1.1592	1.0092	0.9075	1.0292	0.8726						
2004	1.1417	1.0303	1.0477	0.9738	1.1105							
2005	1.0216	1.0447	1.0337	1.0025								
2006	0.9864	1.0485	1.0247									
2007	1.0323	0.9814										
2008	1.0605											
2009												
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
2019												
2020												
Simple Avg. - Incremental	1.0303	1.0611	1.0110	1.0016	1.0260	0.9951	0.9905	0.9816	1.0135	1.0103	0.9995	1.0160
Wtd Avg. All - Incremental	1.0216	1.0424	1.0034	0.9967	1.0176	0.9960	0.9878	0.9946	1.0128	1.0115	1.0044	1.0240
Wtd Latest Five - Incremental	1.0399	1.0388	1.0090	0.9965	1.0341	1.0033	0.9536	0.9934	1.0062	1.0247	1.0113	1.0425
Wtd Latest Three - Incremental	1.0267	1.0255	1.0331	0.9716	1.0297	1.0040	0.9629	0.9774	0.9973	1.0300	1.0180	1.0757
Wtd Avg. All - Cumulative	1.5085	1.4767	1.4166	1.4118	1.4165	1.3920	1.3976	1.4148	1.4226	1.4046	1.3886	1.3824
Wtd Latest Five - Cumulative	1.5778	1.5173	1.4606	1.4476	1.4527	1.4048	1.4002	1.4683	1.4780	1.4690	1.4337	1.4176

Incurred Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth -----	300:312 -----	312:324 -----	324:336 -----	336:348 -----	348:360 -----	360:372 -----	372:384 -----	384:396 -----	396:Ult. -----
1989	1.0114	0.9764	1.0106	0.9660	1.0104	1.0383	1.0021	1.0594	
1990	1.0092	1.0182	1.0631	1.0041	1.0083	1.0635	1.1813		
1991	1.0190	0.9741	1.0093	1.0201	0.9581	0.9198			
1992	1.0034	1.0065	0.9746	1.0223	1.0308				
1993	1.0123	1.0766	1.0232	1.1204					
1994	1.0301	1.0242	1.1470						
1995	1.0205	1.0608							
1996	0.9740								
1997									
1998									
1999									
2000									
2001									
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2013									
2014									
2015									
2016									
2017									
2018									
2019									
2020									
Simple Avg. - Incremental	1.0100	1.0195	1.0380	1.0266	1.0019	1.0072	1.0917	1.0594	
Wtd Avg. All - Incremental	1.0087	1.0239	1.0227	1.0409	1.0065	0.9934	1.0587	1.0594	
Wtd Latest Five - Incremental	1.0067	1.0314	1.0247	1.0409	1.0065	0.9934	1.0587	1.0594	
Wtd Latest Three - Incremental	1.0057	1.0601	1.0247	1.0600	1.0054	0.9934	1.0587	1.0594	
Wtd Avg. All - Cumulative	1.3501	1.3384	1.3072	1.2782	1.2280	1.2201	1.2282	1.1602	1.0951
Wtd Latest Five - Cumulative	1.3599	1.3509	1.3098	1.2782	1.2280	1.2201	1.2282	1.1602	1.0951

Paid Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132	132:144	144:156
1989			1.2850	1.4690	1.2975	1.1364	1.1097	1.1262	1.0744	1.0653	1.2332	1.0354
1990		1.9775	1.4913	1.2276	1.0689	1.1904	1.0405	1.0611	1.0483	1.0433	1.0380	1.0570
1991		1.3776	1.2794	2.1447	1.3305	1.0531	1.0746	1.0274	1.0681	1.0754	1.0875	1.0711
1992	48.8696	5.4497	2.1307	1.4890	1.1491	1.1154	1.0935	1.0681	1.0686	1.0667	1.0869	1.0944
1993	69.0456	6.1571	2.0713	1.5016	1.3371	1.3206	1.2048	1.1657	1.1477	1.1253	1.0898	1.1134
1994	5.2745	2.1381	1.3038	1.2249	1.4037	1.1033	1.1127	1.0792	1.0178	1.0317	1.1689	1.0153
1995	123.2712	5.1420	1.7921	1.0801	1.0600	1.1309	1.0471	1.1283	1.1182	1.3561	1.1030	1.1108
1996	209.1748	2.4766	1.4381	1.3337	1.3228	1.2767	1.1053	1.1060	1.0855	1.0903	1.0841	1.0730
1997	73.3417	2.3718	1.2113	1.4095	1.4356	1.2079	1.1103	1.1126	1.0806	1.1112	1.1282	1.1395
1998	1,249.6660	2.3199	1.4975	1.2897	1.1455	1.3815	1.1503	1.1382	1.1075	1.1186	1.1290	1.1238
1999	3.0178	1.1775	1.3219	1.5042	1.2329	1.1566	1.1579	1.2679	1.1385	1.1167	1.1213	1.1168
2000	4.3617	1.4760	1.4752	1.1630	1.1046	1.0688	1.0688	1.0668	1.0595	1.1049	1.0725	1.0707
2001	4.1893	2.0458	1.6063	1.1965	1.3165	1.3210	1.1165	1.0706	1.0754	1.0813	1.0725	1.0964
2002	78.6535	3.2074	1.6131	1.4186	1.2033	1.4137	1.1983	1.1768	1.1270	1.1268	1.1409	1.1206
2003	2.1702	1.2248	1.1774	1.3219	1.7697	1.1141	1.0888	1.1413	1.1328	1.1034	1.1255	1.1604
2004	2,991.2024	3.6419	1.5465	1.1939	1.2855	1.1951	1.1535	1.0739	1.0957	1.1007	1.0811	1.0676
2005		37.5445	2.3705	1.3936	1.5124	1.2335	1.1805	1.1016	1.0921	1.0763	1.0777	1.0774
2006		2.2560	2.1714	1.7297	1.7615	1.2460	1.1454	1.1151	1.0970	1.0957	1.1063	1.0766
2007	4.1622	1.9412	2.3595	1.5065	1.2690	1.2707	1.1649	1.1536	1.1354	1.1127	1.0954	1.0986
2008		3.1840	1.5359	1.4312	1.1690	1.2456	1.2174	1.2003	1.1805	1.1219	1.0931	1.1233
2009	5.4711	2.4388	1.5915	1.2887	1.1747	1.1459	1.2190	1.2511	1.1006	1.0919	1.1171	1.1328
2010	7.7065	1.3438	1.5113	1.1361	1.0871	1.0941	1.0885	1.0719	1.0628	1.0549	1.0679	
2011	15.8890	4.9088	1.7785	1.4960	1.3362	1.2172	1.1473	1.1216	1.1129	1.1109		
2012	5.8665	9.2174	1.8319	1.2526	1.1275	1.1758	1.1472	1.1257	1.1702			
2013	7.6350	2.0010	1.3875	1.3008	1.1850	1.2097	1.1359	1.2442				
2014	5.5752	2.7070	1.6661	1.4389	1.2012	1.1540	1.1667					
2015		3.6840	1.9382	1.3074	1.2988	1.4497						
2016	37.8482	1.4585	1.3523	1.2716	1.5069							
2017	87.0377	1.9136	1.8822	2.2133								
2018	40.1453	1.9284	1.8769									
2019	1,189.5094	2.2089										
2020	155.9768											
Simple Avg. - Incremental	257.0025	4.0307	1.6498	1.4046	1.2890	1.2084	1.1325	1.1278	1.0999	1.1036	1.1054	1.0940
Wtd Avg. All - Incremental	8.9684	2.2772	1.6359	1.3868	1.2707	1.2231	1.1443	1.1398	1.1052	1.1024	1.1106	1.0976
Wtd Latest Five - Incremental	77.8180	2.1475	1.7922	1.4834	1.2322	1.2485	1.1430	1.1792	1.1251	1.1027	1.0999	1.1018
Wtd Latest Three - Incremental	88.2406	2.0494	1.7991	1.5977	1.2746	1.2686	1.1520	1.1725	1.1181	1.0913	1.0994	1.1169
Wtd Avg. All - Cumulative	963.9841	107.4872	47.2005	28.8536	20.8057	16.3734	13.3869	11.6986	10.2639	9.2867	8.4243	7.5857
Wtd Latest Five - Cumulative	9,357.7276	120.2514	55.9966	31.2444	21.0622	17.0926	13.6908	11.9777	10.1578	9.0284	8.1879	7.4442

Paid Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth -----	156:168 -----	168:180 -----	180:192 -----	192:204 -----	204:216 -----	216:228 -----	228:240 -----	240:252 -----	252:264 -----	264:276 -----	276:288 -----	288:300 -----
1989	1.0481	1.0498	1.0474	1.0443	1.0457	1.0393	1.0235	1.0257	1.0267	1.0383	1.0374	1.0506
1990	1.1152	1.1177	1.1130	1.0898	1.0513	1.0320	1.0319	1.0308	1.0395	1.0363	1.0465	1.0801
1991	1.0787	1.0729	1.0743	1.1112	1.2360	1.1576	1.1503	1.1221	1.2184	1.0782	1.0921	1.0873
1992	1.0678	1.0614	1.0696	1.0759	1.0859	1.0849	1.1082	1.0691	1.0991	1.0960	1.0854	1.0780
1993	1.1018	1.0712	1.0661	1.0633	1.0615	1.0631	1.0630	1.0710	1.0671	1.0552	1.0533	1.0447
1994	1.0167	1.0328	1.0338	1.0287	1.0349	1.0281	1.0404	1.0475	1.0426	1.0394	1.0389	1.0432
1995	1.1454	1.0219	1.2470	1.1587	1.0582	1.1023	1.0925	1.0933	1.0779	1.0860	1.0587	1.0606
1996	1.0825	1.0857	1.0848	1.0567	1.0548	1.0669	1.0535	1.0506	1.0600	1.0598	1.0535	1.0592
1997	1.1332	1.1052	1.1565	1.0773	1.0671	1.0670	1.0621	1.0535	1.0560	1.0568	1.0627	1.0561
1998	1.1183	1.1063	1.1131	1.1039	1.0914	1.0871	1.0799	1.0751	1.0666	1.0674	1.0689	
1999	1.0717	1.0799	1.0683	1.0563	1.0495	1.0422	1.0312	1.0295	1.0309	1.0463		
2000	1.0837	1.0750	1.0606	1.0607	1.0643	1.0682	1.0647	1.0442	1.0495			
2001	1.0851	1.0967	1.0711	1.0645	1.0712	1.0567	1.0585	1.0705				
2002	1.1015	1.0896	1.0687	1.0776	1.0677	1.0739	1.0742					
2003	1.1106	1.0896	1.0741	1.0597	1.0729	1.0943						
2004	1.0659	1.0777	1.0601	1.0851	1.0583							
2005	1.0745	1.0773	1.0922	1.0830								
2006	1.0886	1.0764	1.0933									
2007	1.0800	1.0734										
2008	1.1302											
2009												
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
2019												
2020												
Simple Avg. - Incremental	1.0900	1.0769	1.0886	1.0763	1.0732	1.0709	1.0667	1.0602	1.0695	1.0600	1.0597	1.0622
Wtd Avg. All - Incremental	1.0898	1.0781	1.0854	1.0747	1.0678	1.0685	1.0647	1.0597	1.0639	1.0606	1.0605	1.0591
Wtd Latest Five - Incremental	1.0885	1.0772	1.0790	1.0755	1.0672	1.0653	1.0647	1.0572	1.0542	1.0628	1.0604	1.0523
Wtd Latest Three - Incremental	1.0961	1.0754	1.0857	1.0779	1.0666	1.0731	1.0684	1.0465	1.0524	1.0588	1.0640	1.0584
Wtd Avg. All - Cumulative	6.9109	6.3412	5.8816	5.4187	5.0421	4.7222	4.4193	4.1507	3.9168	3.6816	3.4712	3.2733
Wtd Latest Five - Cumulative	6.7563	6.2069	5.7619	5.3398	4.9648	4.6524	4.3672	4.1019	3.8798	3.6804	3.4631	3.2659

Paid Loss & ALAE - Actual - Without Retroactive Payments
 Period to Period Development Factors

Year of Birth -----	300:312 -----	312:324 -----	324:336 -----	336:348 -----	348:360 -----	360:372 -----	372:384 -----	384:396 -----	396:Ult. -----
1989	1.0514	1.0508	1.0438	1.0263	1.0266	1.0232	1.0327	1.0330	
1990	1.0440	1.0382	1.0382	1.0498	1.0366	1.0401	1.0344		
1991	1.0728	1.0737	1.0768	1.0628	1.0566	1.0416			
1992	1.0791	1.0721	1.0648	1.0617	1.0435				
1993	1.0519	1.0496	1.0561	1.0517					
1994	1.0355	1.0341	1.0350						
1995	1.0643	1.0399							
1996	1.0504								
1997									
1998									
1999									
2000									
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2019									
2020									
Simple Avg. - Incremental	1.0562	1.0512	1.0525	1.0505	1.0408	1.0350	1.0336	1.0330	
Wtd Avg. All - Incremental	1.0571	1.0523	1.0543	1.0499	1.0399	1.0324	1.0332	1.0330	
Wtd Latest Five - Incremental	1.0575	1.0539	1.0568	1.0499	1.0399	1.0324	1.0332	1.0330	
Wtd Latest Three - Incremental	1.0519	1.0438	1.0552	1.0571	1.0462	1.0324	1.0332	1.0330	
Wtd Avg. All - Cumulative	3.0907	2.9237	2.7783	2.6353	2.5101	2.4137	2.3380	2.2628	2.1905
Wtd Latest Five - Cumulative	3.1037	2.9350	2.7850	2.6353	2.5101	2.4137	2.3380	2.2628	2.1905

Incremental Paid Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	1989 12/31/1989	1990 12/31/1990	1991 12/31/1991	1992 12/31/1992	1993 12/31/1993	1994 12/31/1994	1995 12/31/1995	1996 12/31/1996	1997 12/31/1997	1998 12/31/1998	1999 12/31/1999	2000 12/31/2000
Assumptions:												
I. Incremental Paid Inflation Per Year												
A. Accident Year - 1/1 to 12/31 (a)	1.75%	1.75%	1.49%	1.46%	1.62%	1.30%	1.00%	1.09%	0.91%	0.92%	0.97%	0.98%
B. Accident Year - 1/1 to 12/31	1.75%	1.75%	1.49%	1.46%	1.62%	1.30%	1.00%	1.09%	0.91%	0.92%	0.97%	0.98%
II. Case O/S Inflation Per Year												
A. Accident Year - 1/1 to 12/31 (a)	0.81%	0.81%	0.53%	0.47%	0.42%	0.39%	0.35%	0.37%	0.24%	0.26%	0.35%	0.42%
B. Accident Year - 1/1 to 12/31	0.81%	0.81%	0.53%	0.47%	0.42%	0.39%	0.35%	0.37%	0.24%	0.26%	0.35%	0.42%
III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)												
A. Accident Year - 1/1 to 12/31	0.90%	0.90%	0.63%	0.57%	0.54%	0.48%	0.41%	0.44%	0.31%	0.32%	0.41%	0.47%
B. Accident Year - 1/1 to 12/31	0.90%	0.90%	0.63%	0.57%	0.54%	0.48%	0.41%	0.44%	0.31%	0.32%	0.41%	0.47%

Year of Birth	12	24	36	48	60	72	84	96	108	120	132	144
1989	1.000	1.017	1.033	1.048	1.065	1.078	1.089	1.101	1.111	1.121	1.132	1.143
1990	1.000	1.015	1.030	1.046	1.060	1.071	1.082	1.092	1.102	1.113	1.124	1.135
1991	1.000	1.015	1.031	1.044	1.055	1.066	1.076	1.086	1.096	1.107	1.119	1.132
1992	1.000	1.016	1.029	1.040	1.051	1.061	1.070	1.081	1.091	1.103	1.116	1.127
1993	1.000	1.013	1.023	1.034	1.044	1.053	1.063	1.074	1.085	1.098	1.109	1.125
1994	1.000	1.010	1.021	1.030	1.040	1.050	1.060	1.071	1.084	1.095	1.110	1.126
1995	1.000	1.011	1.020	1.029	1.039	1.050	1.061	1.073	1.084	1.099	1.115	1.126
1996	1.000	1.009	1.018	1.028	1.038	1.049	1.062	1.072	1.088	1.103	1.114	1.128
1997	1.000	1.009	1.019	1.029	1.040	1.052	1.063	1.078	1.093	1.104	1.118	1.191
1998	1.000	1.010	1.020	1.030	1.043	1.053	1.068	1.083	1.094	1.108	1.180	1.270
1999	1.000	1.010	1.020	1.033	1.043	1.058	1.073	1.083	1.097	1.169	1.258	1.268
2000	1.000	1.010	1.023	1.033	1.047	1.062	1.073	1.087	1.157	1.246	1.255	1.268
2001	1.000	1.012	1.022	1.037	1.051	1.062	1.076	1.145	1.233	1.242	1.255	1.265
2002	1.000	1.010	1.024	1.039	1.049	1.063	1.132	1.218	1.227	1.240	1.249	1.256
2003	1.000	1.014	1.028	1.039	1.052	1.121	1.206	1.215	1.228	1.237	1.244	1.251
2004	1.000	1.014	1.024	1.038	1.105	1.189	1.198	1.210	1.220	1.227	1.234	1.238
2005	1.000	1.010	1.023	1.090	1.173	1.182	1.194	1.203	1.210	1.216	1.221	1.230
2006	1.000	1.013	1.079	1.161	1.170	1.182	1.191	1.198	1.205	1.209	1.218	1.225
2007	1.000	1.065	1.146	1.155	1.167	1.176	1.182	1.189	1.194	1.202	1.209	1.215
2008	1.000	1.076	1.085	1.095	1.104	1.110	1.116	1.121	1.128	1.135	1.140	1.147
2009	1.000	1.008	1.018	1.026	1.032	1.037	1.041	1.049	1.055	1.060	1.066	1.069
2010	1.000	1.010	1.018	1.024	1.029	1.033	1.040	1.047	1.052	1.058	1.061	1.071
2011	1.000	1.008	1.014	1.019	1.023	1.030	1.036	1.041	1.047	1.051	1.060	
2012	1.000	1.006	1.011	1.015	1.022	1.028	1.033	1.039	1.042	1.052		
2013	1.000	1.006	1.010	1.016	1.022	1.027	1.033	1.037	1.046			
2014	1.000	1.004	1.011	1.017	1.022	1.027	1.031	1.040				
2015	1.000	1.007	1.013	1.018	1.023	1.027	1.036					
2016	1.000	1.006	1.011	1.016	1.020	1.029						
2017	1.000	1.005	1.011	1.014	1.023							
2018	1.000	1.006	1.009	1.018								
2019	1.000	1.003	1.012									
2020	1.000	1.009										
2021	1.000											

Note: (a) See Exhibit VII, Sheets 1a through 1d

Incremental Paid Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	2001 12/31/2001	2002 12/31/2002	2003 12/31/2003	2004 12/31/2004	2005 12/31/2005	2006 12/31/2006	2007 12/31/2007	2008 12/31/2008	2009 12/31/2009	2010 12/31/2010	2011 12/31/2011	2012 12/31/2012
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Assumptions:

I. Incremental Paid Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	1.05%	1.22%	0.99%	1.42%	1.41%	0.99%	1.32%	6.50%	7.62%	0.78%	1.00%	0.78%
B. Accident Year - 1/1 to 12/31	1.05%	1.22%	0.99%	1.42%	1.41%	0.99%	1.32%	6.50%	7.62%	0.78%	1.00%	0.78%

II. Case O/S Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.30%	0.38%	0.29%	4.94%	0.87%	4.86%	0.50%	4.55%	0.35%	0.29%	0.42%	9.83%
B. Accident Year - 1/1 to 12/31	0.30%	0.38%	0.29%	4.94%	0.87%	4.86%	0.50%	4.55%	0.35%	0.29%	0.42%	9.83%

III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)

A. Accident Year - 1/1 to 12/31	0.38%	0.46%	0.36%	4.59%	0.92%	4.47%	0.58%	4.75%	1.08%	0.34%	0.48%	8.92%
B. Accident Year - 1/1 to 12/31	0.38%	0.46%	0.36%	4.59%	0.92%	4.47%	0.58%	4.75%	1.08%	0.34%	0.48%	8.92%

Year of Birth	156	168	180	192	204	216	228	240	252	264	276	288
1989	1.155	1.169	1.181	1.198	1.214	1.226	1.243	1.323	1.424	1.435	1.450	1.461
1990	1.149	1.161	1.177	1.194	1.205	1.221	1.301	1.400	1.411	1.425	1.436	1.444
1991	1.144	1.160	1.176	1.188	1.203	1.282	1.379	1.390	1.404	1.415	1.423	1.431
1992	1.143	1.159	1.171	1.186	1.263	1.359	1.370	1.384	1.394	1.402	1.410	1.416
1993	1.141	1.152	1.167	1.243	1.338	1.348	1.362	1.372	1.380	1.388	1.393	1.403
1994	1.137	1.152	1.227	1.320	1.331	1.344	1.355	1.362	1.370	1.375	1.385	1.393
1995	1.141	1.215	1.307	1.318	1.331	1.341	1.349	1.356	1.362	1.371	1.379	1.386
1996	1.202	1.293	1.303	1.316	1.327	1.334	1.342	1.347	1.356	1.364	1.371	1.378
1997	1.282	1.292	1.305	1.315	1.322	1.329	1.335	1.344	1.352	1.358	1.366	1.371
1998	1.280	1.293	1.303	1.310	1.317	1.323	1.332	1.339	1.346	1.354	1.358	1.370
1999	1.280	1.290	1.298	1.305	1.310	1.319	1.327	1.333	1.341	1.345	1.357	
2000	1.278	1.285	1.292	1.297	1.306	1.314	1.320	1.328	1.332	1.344		
2001	1.272	1.279	1.284	1.293	1.300	1.306	1.314	1.318	1.330			
2002	1.263	1.268	1.277	1.285	1.291	1.298	1.298	1.302	1.314			
2003	1.256	1.265	1.272	1.278	1.285	1.290	1.301					
2004	1.247	1.254	1.260	1.267	1.272	1.283						
2005	1.237	1.243	1.250	1.254	1.265							
2006	1.231	1.238	1.242	1.253								
2007	1.222	1.226	1.237									
2008	1.151	1.161										
2009	1.079											
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
2019												
2020												
2021												

Note: (a) See Exhibit VII, Sheets 1a through 1d

Incremental Paid Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	2013 12/31/2013	2014 12/31/2014	2015 12/31/2015	2016 12/31/2016	2017 12/31/2017	2018 12/31/2018	2019 12/31/2019	2020 12/31/2020	2021 12/31/2021
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Assumptions:

I. Incremental Paid Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.57%	0.55%	0.40%	0.69%	0.59%	0.48%	0.57%	0.33%	0.91%
B. Accident Year - 1/1 to 12/31	0.57%	0.55%	0.40%	0.69%	0.59%	0.48%	0.57%	0.33%	0.91%

II. Case O/S Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.72%	0.19%	0.17%	2.01%	0.22%	0.22%	1.01%	0.19%	0.93%
B. Accident Year - 1/1 to 12/31	0.72%	0.19%	0.17%	2.01%	0.22%	0.22%	1.01%	0.19%	0.93%

III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)

A. Accident Year - 1/1 to 12/31	0.71%	0.23%	0.19%	1.87%	0.26%	0.25%	0.97%	0.20%	0.93%
B. Accident Year - 1/1 to 12/31	0.71%	0.23%	0.19%	1.87%	0.26%	0.25%	0.97%	0.20%	0.93%

Year of Birth	300	312	324	336	348	360	372	384	396
1989	1.469	1.477	1.483	1.493	1.502	1.509	1.518	1.523	1.537
1990	1.452	1.458	1.468	1.476	1.483	1.492	1.497	1.510	
1991	1.436	1.446	1.455	1.462	1.470	1.475	1.488		
1992	1.425	1.434	1.441	1.449	1.454	1.467			
1993	1.411	1.418	1.426	1.430	1.443				
1994	1.399	1.407	1.412	1.425					
1995	1.393	1.398	1.411						
1996	1.383	1.396							
1997	1.383								
1998									
1999									
2000									
2001									
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2019									
2020									
2021									

Note: (a) See Exhibit VII, Sheets 1a through 1d

Case Outstanding Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	1989 12/31/1989	1990 12/31/1990	1991 12/31/1991	1992 12/31/1992	1993 12/31/1993	1994 12/31/1994	1995 12/31/1995	1996 12/31/1996	1997 12/31/1997	1998 12/31/1998	1999 12/31/1999	2000 12/31/2000
Assumptions:												
I. Incremental Paid Inflation Per Year												
A. Accident Year - 1/1 to 12/31 (a)	1.75%	1.75%	1.49%	1.46%	1.62%	1.30%	1.00%	1.09%	0.91%	0.92%	0.97%	0.98%
B. Accident Year - 1/1 to 12/31	1.75%	1.75%	1.49%	1.46%	1.62%	1.30%	1.00%	1.09%	0.91%	0.92%	0.97%	0.98%
II. Case O/S Inflation Per Year												
A. Accident Year - 1/1 to 12/31 (a)	0.81%	0.81%	0.53%	0.47%	0.42%	0.39%	0.35%	0.37%	0.24%	0.26%	0.35%	0.42%
B. Accident Year - 1/1 to 12/31	0.81%	0.81%	0.53%	0.47%	0.42%	0.39%	0.35%	0.37%	0.24%	0.26%	0.35%	0.42%
III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)												
A. Accident Year - 1/1 to 12/31	0.90%	0.90%	0.63%	0.57%	0.54%	0.48%	0.41%	0.44%	0.31%	0.32%	0.41%	0.47%
B. Accident Year - 1/1 to 12/31	0.90%	0.90%	0.63%	0.57%	0.54%	0.48%	0.41%	0.44%	0.31%	0.32%	0.41%	0.47%

Year of Birth -----	12 -----	24 -----	36 -----	48 -----	60 -----	72 -----	84 -----	96 -----	108 -----	120 -----	132 -----	144 -----
1989	1.000	1.008	1.013	1.018	1.022	1.026	1.030	1.034	1.036	1.039	1.043	1.047
1990	1.000	1.005	1.010	1.014	1.018	1.022	1.026	1.028	1.031	1.034	1.038	1.042
1991	1.000	1.005	1.009	1.013	1.016	1.020	1.023	1.025	1.029	1.033	1.036	1.040
1992	1.000	1.004	1.008	1.012	1.015	1.018	1.020	1.024	1.028	1.031	1.035	1.038
1993	1.000	1.004	1.007	1.011	1.014	1.016	1.020	1.024	1.027	1.031	1.034	1.085
1994	1.000	1.003	1.007	1.010	1.012	1.016	1.020	1.023	1.027	1.030	1.081	1.090
1995	1.000	1.004	1.006	1.009	1.012	1.016	1.019	1.023	1.026	1.077	1.086	1.139
1996	1.000	1.002	1.005	1.008	1.013	1.016	1.020	1.022	1.073	1.082	1.135	1.141
1997	1.000	1.003	1.006	1.010	1.013	1.017	1.020	1.070	1.080	1.132	1.138	1.190
1998	1.000	1.003	1.008	1.011	1.014	1.017	1.068	1.077	1.129	1.135	1.187	1.191
1999	1.000	1.004	1.007	1.011	1.014	1.064	1.073	1.125	1.131	1.182	1.187	1.190
2000	1.000	1.003	1.007	1.010	1.060	1.069	1.121	1.126	1.178	1.182	1.185	1.190
2001	1.000	1.004	1.007	1.056	1.066	1.117	1.123	1.174	1.178	1.182	1.187	1.303
2002	1.000	1.003	1.052	1.062	1.113	1.119	1.170	1.174	1.177	1.182	1.298	1.308
2003	1.000	1.049	1.059	1.110	1.115	1.166	1.170	1.174	1.179	1.295	1.304	1.306
2004	1.000	1.009	1.058	1.063	1.111	1.115	1.118	1.123	1.234	1.243	1.245	1.247
2005	1.000	1.049	1.054	1.102	1.106	1.109	1.114	1.223	1.232	1.234	1.236	1.261
2006	1.000	1.005	1.051	1.054	1.057	1.062	1.166	1.175	1.177	1.179	1.203	1.205
2007	1.000	1.046	1.049	1.052	1.057	1.161	1.169	1.171	1.173	1.197	1.199	1.202
2008	1.000	1.004	1.006	1.011	1.110	1.118	1.120	1.122	1.145	1.147	1.150	1.161
2009	1.000	1.003	1.007	1.106	1.114	1.116	1.118	1.141	1.143	1.146	1.157	1.159
2010	1.000	1.004	1.103	1.111	1.113	1.115	1.137	1.140	1.142	1.154	1.156	1.167
2011	1.000	1.098	1.106	1.108	1.110	1.133	1.135	1.138	1.149	1.151	1.162	
2012	1.000	1.007	1.009	1.011	1.031	1.033	1.036	1.046	1.048	1.058		
2013	1.000	1.002	1.004	1.024	1.026	1.028	1.039	1.041	1.050			
2014	1.000	1.002	1.022	1.024	1.026	1.037	1.039	1.048				
2015	1.000	1.020	1.022	1.025	1.035	1.037	1.047					
2016	1.000	1.002	1.004	1.015	1.017	1.026						
2017	1.000	1.002	1.012	1.014	1.024							
2018	1.000	1.010	1.012	1.022								
2019	1.000	1.002	1.011									
2020	1.000	1.009										
2021	1.000											

Note: (a) See Exhibit VII, Sheets 1a through 1d

Case Outstanding Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	2001 12/31/2001	2002 12/31/2002	2003 12/31/2003	2004 12/31/2004	2005 12/31/2005	2006 12/31/2006	2007 12/31/2007	2008 12/31/2008	2009 12/31/2009	2010 12/31/2010	2011 12/31/2011	2012 12/31/2012
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Assumptions:

I. Incremental Paid Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	1.05%	1.22%	0.99%	1.42%	1.41%	0.99%	1.32%	6.50%	7.62%	0.78%	1.00%	0.78%
B. Accident Year - 1/1 to 12/31	1.05%	1.22%	0.99%	1.42%	1.41%	0.99%	1.32%	6.50%	7.62%	0.78%	1.00%	0.78%

II. Case O/S Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.30%	0.38%	0.29%	4.94%	0.87%	4.86%	0.50%	4.55%	0.35%	0.29%	0.42%	9.83%
B. Accident Year - 1/1 to 12/31	0.30%	0.38%	0.29%	4.94%	0.87%	4.86%	0.50%	4.55%	0.35%	0.29%	0.42%	9.83%

III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)

A. Accident Year - 1/1 to 12/31	0.38%	0.46%	0.36%	4.59%	0.92%	4.47%	0.58%	4.75%	1.08%	0.34%	0.48%	8.92%
B. Accident Year - 1/1 to 12/31	0.38%	0.46%	0.36%	4.59%	0.92%	4.47%	0.58%	4.75%	1.08%	0.34%	0.48%	8.92%

Year of Birth -----	156 -----	168 -----	180 -----	192 -----	204 -----	216 -----	228 -----	240 -----	252 -----	264 -----	276 -----	288 -----
1989	1.050	1.054	1.057	1.109	1.119	1.173	1.179	1.233	1.237	1.241	1.246	1.368
1990	1.046	1.049	1.100	1.110	1.164	1.170	1.223	1.227	1.231	1.236	1.357	1.367
1991	1.043	1.095	1.104	1.158	1.163	1.216	1.221	1.224	1.229	1.350	1.360	1.363
1992	1.089	1.099	1.152	1.158	1.211	1.215	1.218	1.224	1.344	1.354	1.356	1.359
1993	1.094	1.147	1.153	1.206	1.210	1.213	1.219	1.338	1.348	1.351	1.353	1.380
1994	1.143	1.149	1.201	1.205	1.209	1.214	1.333	1.343	1.345	1.348	1.375	1.378
1995	1.145	1.197	1.201	1.205	1.210	1.329	1.338	1.341	1.343	1.370	1.373	1.376
1996	1.192	1.197	1.200	1.205	1.324	1.333	1.336	1.338	1.365	1.368	1.371	1.385
1997	1.194	1.197	1.202	1.320	1.330	1.333	1.335	1.362	1.365	1.368	1.382	1.384
1998	1.194	1.199	1.317	1.327	1.329	1.331	1.358	1.361	1.364	1.378	1.381	1.393
1999	1.195	1.313	1.322	1.325	1.327	1.353	1.356	1.359	1.373	1.376	1.389	
2000	1.307	1.317	1.319	1.321	1.348	1.351	1.354	1.368	1.370	1.383		
2001	1.313	1.315	1.317	1.344	1.347	1.350	1.363	1.366	1.379			
2002	1.310	1.312	1.339	1.342	1.345	1.358	1.361	1.374				
2003	1.309	1.335	1.338	1.341	1.354	1.357	1.370					
2004	1.272	1.275	1.278	1.291	1.293	1.305						
2005	1.264	1.267	1.280	1.282	1.294							
2006	1.208	1.220	1.223	1.234								
2007	1.214	1.216	1.228									
2008	1.164	1.174										
2009	1.170											
2010												
2011												
2012												
2013												
2014												
2015												
2016												
2017												
2018												
2019												
2020												
2021												

Note: (a) See Exhibit VII, Sheets 1a through 1d

Case Outstanding Loss & ALAE - Inflation Factors - Based on Accident Year Factors

Year of Birth C.Y Ending	2013 12/31/2013	2014 12/31/2014	2015 12/31/2015	2016 12/31/2016	2017 12/31/2017	2018 12/31/2018	2019 12/31/2019	2020 12/31/2020	2021 12/31/2021
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Assumptions:

I. Incremental Paid Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.57%	0.55%	0.40%	0.69%	0.59%	0.48%	0.57%	0.33%	0.91%
B. Accident Year - 1/1 to 12/31	0.57%	0.55%	0.40%	0.69%	0.59%	0.48%	0.57%	0.33%	0.91%

II. Case O/S Inflation Per Year

A. Accident Year - 1/1 to 12/31 (a)	0.72%	0.19%	0.17%	2.01%	0.22%	0.22%	1.01%	0.19%	0.93%
B. Accident Year - 1/1 to 12/31	0.72%	0.19%	0.17%	2.01%	0.22%	0.22%	1.01%	0.19%	0.93%

III. Incurred Inflation Per Year - Wtd Avg. of Pd & O/S - (10 % / 90 %)

A. Accident Year - 1/1 to 12/31	0.71%	0.23%	0.19%	1.87%	0.26%	0.25%	0.97%	0.20%	0.93%
B. Accident Year - 1/1 to 12/31	0.71%	0.23%	0.19%	1.87%	0.26%	0.25%	0.97%	0.20%	0.93%

Year of Birth -----	300 -----	312 -----	324 -----	336 -----	348 -----	360 -----	372 -----	384 -----	396 -----
1989	1.378	1.381	1.383	1.411	1.414	1.417	1.432	1.434	1.448
1990	1.370	1.372	1.400	1.403	1.406	1.420	1.423	1.436	
1991	1.365	1.392	1.395	1.398	1.413	1.415	1.429		
1992	1.386	1.389	1.392	1.406	1.409	1.422			
1993	1.383	1.386	1.400	1.403	1.416				
1994	1.381	1.395	1.397	1.410					
1995	1.390	1.393	1.406						
1996	1.387	1.400							
1997	1.397								
1998									
1999									
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2020									
2021									

Note: (a) See Exhibit VII, Sheets 1a through 1d

Expense Group	Accident	Accident	Estimated
	Year	Year	Year
	1/1 - 12/31	1/1 - 12/31	1/1 - 12/31
(1)	2020	2021	2022
(1)	(2)	(3)	(4)

Incremental Payments By Major Expense Groups

Legal Expense	558,235	179,685	179,685
Parental Award	1,770,994	29,780,287	29,780,287
Medical Expense	819,276	743,152	743,152
Nursing Care - By Parents & Family Care	12,592,188	14,942,253	14,942,253
Nursing Care - By Others	2,628,778	2,639,937	2,639,937
Custodial	18,520	31,667	31,667
Other	2,535,829	7,248,483	7,248,483
Totals:	20,923,820	55,565,464	55,565,464

Case Outstanding By Major Expense Groups

Legal Expense	-	-	-
Parental Award	1,448,921	5,183,624	5,183,624
Medical Expense	70,200,856	88,311,382	88,311,382
Nursing Care - By Parents & Family Care	220,966,848	410,142,085	410,142,085
Nursing Care - By Others	324,229,465	351,519,202	351,519,202
Custodial	153,186,764	5,552,263	5,552,263
Other	113,876,881	218,370,951	218,370,951
Totals:	883,909,735	1,079,079,507	1,079,079,507

Percentage by Expense Group - Based on Incremental Payments

Legal Expense	2.67%	0.32%	0.32%
Parental Award	8.46%	53.59%	53.59%
Medical Expense	3.92%	1.34%	1.34%
Nursing Care - By Parents & Family Care	60.18%	26.89%	26.89%
Nursing Care - By Others	12.56%	4.75%	4.75%
Custodial	0.09%	0.06%	0.06%
Other	12.12%	13.04%	13.04%

Percentage by Expense Group - Based on Case Outstanding

Legal Expense	0.00%	0.00%	0.00%
Parental Award	0.16%	0.48%	0.48%
Medical Expense	7.94%	8.18%	8.18%
Nursing Care - By Parents & Family Care	25.00%	38.01%	38.01%
Nursing Care - By Others	36.68%	32.58%	32.58%
Custodial	17.33%	0.51%	0.51%
Other	12.88%	20.24%	20.24%

Estimated Inflation By Component - Paid Basis

Legal Expense (a)	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%
Medical Expense (c)	1.78%	2.17%	1.83%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%
Other (g)	1.36%	7.04%	3.12%

Estimated Inflation By Component - Outstanding Basis

Legal Expense (a)	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%
Medical Expense (h)	1.07%	1.30%	1.10%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%
Other (h)	0.82%	4.22%	1.87%

Combined (i)

Estimated Inflation - Paid Basis	0.33%	0.91%	0.43%
Estimated Inflation - O/S Basis	0.19%	0.93%	0.46%

Note: See Exhibit VII, Sheet 2 for footnotes.

Expense Group	Accident Year 1/1 - 12/31 2010	Accident Year 1/1 - 12/31 2011	Accident Year 1/1 - 12/31 2012	Accident Year 1/1 - 12/31 2013	Accident Year 1/1 - 12/31 2014	Accident Year 1/1 - 12/31 2015	Accident Year 1/1 - 12/31 2016	Accident Year 1/1 - 12/31 2017	Accident Year 1/1 - 12/31 2018	Accident Year 1/1 - 12/31 2019
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Incremental Payments By Major Expense Groups										
Legal Expense	N/A	1,348,962	1,472,264	1,046,543	1,232,427	668,653	484,569	584,838	452,621	388,516
Parental Award	N/A	1,772,862	854,442	1,254,414	1,404,094	1,186,749	1,254,253	1,365,273	1,175,718	1,397,419
Medical Expense	N/A	795,785	792,882	845,548	967,563	974,935	967,347	939,392	855,074	843,539
Nursing Care - By Parents & Family Care	N/A	5,533,089	5,409,777	6,505,561	7,530,367	8,620,254	9,627,298	10,349,737	10,333,679	10,495,652
Nursing Care - By Others	N/A	2,555,000	3,010,739	2,668,850	2,444,120	2,416,880	2,418,489	1,972,943	2,081,185	2,340,801
Custodial	N/A	19,113	98,021	73,571	172,325	30,724	50,965	130,563	19,006	30,864
Other	N/A	2,305,512	1,339,156	1,717,202	1,761,129	1,925,764	1,627,714	2,218,698	2,673,017	2,245,369
Totals:		14,330,324	12,977,280	14,111,688	15,512,025	15,823,958	16,430,635	17,561,445	17,590,302	17,742,160
Case Outstanding By Major Expense Groups										
Legal Expense	1,659,638	2,385,144	836,323	660,811	228,321	88,453	168,803	-	-	-
Parental Award	589,640	605,992	353,242	603,806	515,023	812,964	558,710	552,204	517,333	822,969
Medical Expense	45,291,470	53,134,220	51,818,777	52,678,076	54,293,469	56,178,917	53,776,781	54,909,282	57,610,440	60,583,611
Nursing Care - By Parents & Family Care	82,024,515	85,104,653	130,484,827	122,444,207	138,840,113	154,500,907	160,582,139	167,831,990	178,828,226	190,001,780
Nursing Care - By Others	283,976,757	319,886,113	285,088,770	292,576,532	284,914,056	284,634,842	278,707,710	282,636,036	289,452,886	298,361,042
Custodial	56,034,080	60,833,849	118,024,732	117,392,957	132,525,811	134,228,759	151,741,811	138,361,013	146,219,982	151,117,953
Other	68,822,838	77,191,310	75,879,069	76,658,051	78,245,243	82,827,705	80,001,953	83,707,417	86,008,001	89,694,784
Totals:	538,398,938	599,141,281	662,485,739	663,014,440	689,562,035	713,272,547	725,537,907	727,997,942	758,636,868	790,582,139
Percentage by Expense Group - Based on Incremental Payments										
Legal Expense	10.75%	9.41%	11.34%	7.42%	7.94%	4.23%	2.95%	3.33%	2.57%	2.19%
Parental Award	13.53%	12.37%	6.58%	8.89%	9.05%	7.50%	7.63%	7.77%	6.68%	7.88%
Medical Expense	5.60%	5.55%	6.11%	5.99%	6.24%	6.16%	5.89%	5.35%	4.86%	4.75%
Nursing Care - By Parents & Family Care	36.63%	38.61%	41.69%	46.10%	48.55%	54.48%	58.59%	58.93%	58.75%	59.16%
Nursing Care - By Others	18.92%	17.83%	23.20%	18.91%	15.76%	15.27%	14.72%	11.23%	11.83%	13.19%
Custodial	0.15%	0.13%	0.76%	0.52%	1.11%	0.19%	0.31%	0.74%	0.11%	0.17%
Other	14.41%	16.09%	10.32%	12.17%	11.35%	12.17%	9.91%	12.63%	15.20%	12.66%
Percentage by Expense Group - Based on Case Outstanding										
Legal Expense	0.31%	0.40%	0.13%	0.10%	0.03%	0.01%	0.02%	0.00%	0.00%	0.00%
Parental Award	0.11%	0.10%	0.05%	0.09%	0.07%	0.11%	0.08%	0.08%	0.07%	0.10%
Medical Expense	8.41%	8.87%	7.82%	7.95%	7.87%	7.88%	7.41%	7.54%	7.59%	7.66%
Nursing Care - By Parents & Family Care	15.23%	14.20%	19.70%	18.47%	20.13%	21.66%	22.13%	23.05%	23.57%	24.03%
Nursing Care - By Others	52.74%	53.39%	43.03%	44.13%	41.32%	39.91%	38.41%	38.82%	38.15%	37.74%
Custodial	10.41%	10.15%	17.82%	17.71%	19.22%	18.82%	20.91%	19.01%	19.27%	19.11%
Other	12.78%	12.88%	11.45%	11.56%	11.35%	11.61%	11.03%	11.50%	11.34%	11.35%
Estimated Inflation By Component - Paid Basis										
Legal Expense (a)	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Medical Expense (c)	3.28%	3.49%	3.21%	2.01%	2.96%	2.58%	4.07%	1.78%	2.01%	4.57%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	0.99%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other (g)	1.50%	2.96%	1.74%	1.50%	0.76%	0.73%	2.07%	2.11%	1.91%	2.29%
Estimated Inflation By Component - Outstanding Basis										
Legal Expense (a)	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Medical Expense (h)	1.97%	2.09%	1.93%	1.21%	1.77%	1.55%	2.44%	1.07%	1.21%	2.74%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	95.00%	3.00%	0.00%	0.00%	4.50%	0.00%	0.00%	3.50%
Other (h)	0.90%	1.78%	1.04%	0.90%	0.45%	0.44%	1.24%	1.27%	1.15%	1.37%
Combined (i)										
Estimated Inflation - Paid Basis	0.78%	1.00%	0.78%	0.57%	0.55%	0.40%	0.69%	0.59%	0.48%	0.57%
Estimated Inflation - O/S Basis	0.29%	0.42%	9.83%	0.72%	0.19%	0.17%	2.01%	0.22%	0.22%	1.01%

Note: See Exhibit VII, Sheet 2 for footnotes.

Expense Group	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31	Accident Year 1/1 - 12/31
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Incremental Payments By Major Expense Groups										
Legal Expense	547,451	789,578	768,406	699,574	753,238	761,521	768,799	911,182	1,117,819	1,251,650
Parental Award	1,684,863	1,569,503	1,380,762	1,448,569	1,266,247	987,149	1,088,568	1,483,153	1,621,648	1,521,430
Medical Expense	324,050	361,786	316,867	379,945	477,673	486,436	414,019	438,949	502,243	584,938
Nursing Care - By Parents & Family Care	77,850	107,770	265,098	500,284	664,698	959,815	1,287,167	1,455,477	2,280,726	3,586,973
Nursing Care - By Others	1,661,676	1,774,150	1,570,635	1,664,923	1,767,678	2,126,820	2,368,333	2,187,588	2,022,477	2,072,130
Custodial	47,053	14,388	7,179	13,490	29,407	19,776	20,370	38,594	29,076	18,070
Other	406,846	640,781	809,365	834,009	1,296,472	1,401,403	1,083,585	1,177,848	1,338,828	1,317,625
Totals:	4,749,789	5,257,955	5,118,312	5,540,794	6,255,412	6,742,920	7,030,842	7,692,791	8,912,818	10,352,817
Case Outstanding By Major Expense Groups										
Legal Expense									739,159	1,016,335
Parental Award									311,440	371,029
Medical Expense									28,168,684	31,284,580
Nursing Care - By Parents & Family Care									51,105,085	61,522,465
Nursing Care - By Others									229,063,637	247,156,314
Custodial									64,170,720	55,975,200
Other									52,596,208	58,056,740
Totals:									426,154,933	455,382,663
Percentage by Expense Group - Based on Incremental Payments										
Legal Expense	11.53%	15.02%	15.01%	12.63%	12.04%	11.29%	10.93%	11.84%	12.54%	12.09%
Parental Award	35.47%	29.85%	26.98%	26.14%	20.24%	14.64%	15.48%	19.28%	18.19%	14.70%
Medical Expense	6.82%	6.88%	6.19%	6.86%	7.64%	7.21%	5.89%	5.71%	5.64%	5.65%
Nursing Care - By Parents & Family Care	1.64%	2.05%	5.18%	9.03%	10.63%	14.23%	18.31%	18.92%	25.59%	34.65%
Nursing Care - By Others	34.98%	33.74%	30.69%	30.05%	28.26%	31.54%	33.68%	28.44%	22.69%	20.02%
Custodial	0.99%	0.27%	0.14%	0.24%	0.47%	0.29%	0.29%	0.50%	0.33%	0.17%
Other	8.57%	12.19%	15.81%	15.05%	20.73%	20.78%	15.41%	15.31%	15.02%	12.73%
Percentage by Expense Group - Based on Case Outstanding										
Legal Expense	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.22%
Parental Award	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.08%
Medical Expense	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.87%
Nursing Care - By Parents & Family Care	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	13.51%
Nursing Care - By Others	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	54.27%
Custodial	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	12.29%
Other	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.75%
Estimated Inflation By Component - Paid Basis										
Legal Expense (a)	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Medical Expense (c)	4.17%	4.72%	5.05%	3.71%	4.24%	4.29%	3.56%	5.16%	2.65%	3.37%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	27.32%	21.46%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other (g)	3.39%	1.55%	2.38%	1.88%	3.26%	3.42%	2.54%	4.08%	0.09%	2.72%
Estimated Inflation By Component - Outstanding Basis										
Legal Expense (a)	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Medical Expense (h)	2.50%	2.83%	3.03%	2.22%	2.54%	2.57%	2.14%	3.10%	1.59%	2.02%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	54.64%	0.00%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%	0.00%	40.00%	3.00%	40.00%	0.00%	0.00%	0.00%
Other (h)	2.03%	0.93%	1.43%	1.13%	1.95%	2.05%	1.52%	2.45%	0.05%	1.63%
Combined (i)										
Estimated Inflation - Paid Basis	0.98%	1.05%	1.22%	0.99%	1.42%	1.41%	0.99%	1.32%	6.50%	7.62%
Estimated Inflation - O/S Basis	0.42%	0.30%	0.38%	0.29%	4.94%	0.87%	4.86%	0.50%	4.55%	0.35%

Note: See Exhibit VII, Sheet 2 for footnotes.

Expense Group	Accident Year 1/1 - 12/31 1990	Accident Year 1/1 - 12/31 1991	Accident Year 1/1 - 12/31 1992	Accident Year 1/1 - 12/31 1993	Accident Year 1/1 - 12/31 1994	Accident Year 1/1 - 12/31 1995	Accident Year 1/1 - 12/31 1996	Accident Year 1/1 - 12/31 1997	Accident Year 1/1 - 12/31 1998	Accident Year 1/1 - 12/31 1999
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

Incremental Payments By Major Expense Groups

Legal Expense	N/A	192,899	361,181	423,066	495,111	611,088	566,488	466,635	535,583	489,006
Parental Award	N/A	574,493	682,393	568,464	1,034,652	1,775,690	1,305,192	1,065,584	1,452,768	1,556,838
Medical Expense	N/A	111,200	100,481	114,259	120,146	140,970	170,987	187,374	326,563	335,203
Nursing Care - By Parents & Family Care	N/A	125,469	104,966	46,536	18,312	42,905	60,030	39,920	87,805	84,323
Nursing Care - By Others	N/A	47,350	80,085	109,144	135,969	265,078	505,495	769,201	974,683	1,123,079
Custodial	N/A	19,122	77,831	107,096	93,591	93,012	100,527	121,690	136,171	103,378
Other	N/A	43,241	73,598	73,204	69,438	118,678	179,756	257,990	317,394	357,161
Totals:		1,113,775	1,480,534	1,441,768	1,967,220	3,047,422	2,888,475	2,908,394	3,830,965	4,048,988

Case Outstanding By Major Expense Groups

Legal Expense
Parental Award
Medical Expense
Nursing Care - By Parents & Family Care
Nursing Care - By Others
Custodial
Other
Totals:

Percentage by Expense Group - Based on Incremental Payments

Legal Expense	17.32%	17.32%	24.40%	29.34%	25.17%	20.05%	19.61%	16.04%	13.98%	12.08%
Parental Award	51.58%	51.58%	46.09%	39.43%	52.59%	58.27%	45.19%	36.64%	37.92%	38.45%
Medical Expense	9.98%	9.98%	6.79%	7.92%	6.11%	4.63%	5.92%	6.44%	8.52%	8.28%
Nursing Care - By Parents & Family Care	11.27%	11.27%	7.09%	3.23%	0.93%	1.41%	2.08%	1.37%	2.29%	2.08%
Nursing Care - By Others	4.25%	4.25%	5.41%	7.57%	6.91%	8.70%	17.50%	26.45%	25.44%	27.74%
Custodial	1.72%	1.72%	5.26%	7.43%	4.76%	3.05%	3.48%	4.18%	3.55%	2.55%
Other	3.88%	3.88%	4.97%	5.08%	3.53%	3.89%	6.22%	8.87%	8.28%	8.82%

Percentage by Expense Group - Based on Case Outstanding

Legal Expense	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%
Parental Award	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%
Medical Expense	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%
Nursing Care - By Parents & Family Care	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%	11.99%
Nursing Care - By Others	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%	53.75%
Custodial	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%	15.06%
Other	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%	12.34%

Estimated Inflation By Component - Paid Basis

Legal Expense (a)	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Medical Expense (c)	9.59%	7.92%	6.63%	5.39%	4.92%	3.95%	3.04%	2.82%	3.42%	3.67%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other (g)	6.11%	3.06%	2.90%	2.75%	2.67%	2.54%	3.32%	1.70%	1.61%	2.68%

Estimated Inflation By Component - Outstanding Basis

Legal Expense (a)	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
Parental Award (b)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Medical Expense (h)	5.75%	4.75%	3.98%	3.24%	2.95%	2.37%	1.82%	1.69%	2.05%	2.20%
Nursing Care - By Parents & Family Care (d)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Nursing Care - By Others (e)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Custodial (f)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other (h)	3.66%	1.84%	1.74%	1.65%	1.60%	1.52%	1.99%	1.02%	0.97%	1.61%

Combined (i)

Estimated Inflation - Paid Basis	1.75%	1.49%	1.46%	1.62%	1.30%	1.00%	1.09%	0.91%	0.92%	0.97%
Estimated Inflation - O/S Basis	0.81%	0.53%	0.47%	0.42%	0.39%	0.35%	0.37%	0.24%	0.26%	0.35%

Note: See Exhibit VII, Sheet 2 for footnotes.

Footnotes for Exhibit VII, Sheets 1a through 1d

- Notes: (a) Increase in legal fees based on change in hourly rate from \$ 75 to \$ 150 over the period from 1989 to 2008 - assumed annual inflation of 3.72 %
- (b) The parental award amounts have not changed.
- (c) The estimated inflation rate by year for all payments related to medical items is based on the CPI - Medical Care Index.
- (d) The hourly rates for nursing care by parents have remained constant until June 2008 - the estimated change for 2008 and 2009 are developed assuming the increase in hourly rate from \$9.70 to \$15.00 occurred for paid losses before and after July 1, 2008. This change in hourly rate for nursing care by parents resulted in inflation rates of 27.32% ($\$12.35 / \9.70) and 21.46% ($\$15.00 / \12.35) for 2008 and 2009, respectively for paid basis. It resulted in an inflation rate of 54.64% ($\$15.00 / \9.70) for case outstanding basis in 2008.
- (e) The hourly rate for LPN under nursing care by others have increased from \$24.45 to \$25.40 effective 7/1/2016.
- (f) The daily rates used to estimate the future cost of custodial residential care were revised in December 2004, 2005, 2006, 2012, 2013, 2016, and 2019. These changes in the custodial residential care daily rate resulted in the estimated inflation rates of 40%, 3%, 40%, 95%, 3%, 4.5%, and 3.5% for 2004, 2005, 2006, 2012, 2013, 2016, & 2019, respectively. This inflation change affects outstanding only.
- (g) Inflation related to all other payments is based on All Items CPI Index - Seasonally Adjusted.
- (h) The estimated inflation related to case outstanding (Medical and Other) is based on 60 % of CPI since a portion of the outstanding reserve estimate has not changed.
- (i) Weighted average of inverse of one plus the estimated inflation by component and the percent by component (paid and outstanding separately).

Accepted Claim Counts - Reported With Worksheets
Allocation of Unreported Claims by Severity Class

Evaluated As of December 31, 2021

Year of Birth	Reported Accepted Claims (AAA & AAD Claims) (a)							Open / Unreported Accepted Claims (AAA Claims) (b)						Classes B, C, D & Blank (10) + (11) + (12) + (13)
	Class A	Class B	Class C	Class D	Blank AAA & AAD	Combined	Classes B C & D (3)+(4)+(5)	Class A	Class B	Class C	Class D	Blank N/A	Combined	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1989	4	-	-	2	5	11	2	1.0	0.0	0.0	2.0	0.0	3.0	2.0
1990	3	2	-	2	-	7	4	1.0	1.0	0.0	1.0	0.0	3.0	2.0
1991	1	2	-	1	-	4	3	1.0	2.0	0.0	1.0	0.0	4.0	3.0
1992	1	4	1	4	3	13	9	1.0	4.0	1.0	3.0	0.0	9.0	8.0
1993	4	3	2	3	1	13	8	2.0	0.0	2.0	3.0	0.0	7.0	5.0
1994	2	-	1	2	2	7	3	0.0	0.0	1.0	2.0	0.0	3.0	3.0
1995	-	3	1	2	-	6	6	0.0	2.0	1.0	2.0	0.0	5.0	5.0
1996	3	-	1	2	1	7	3	3.0	0.0	1.0	2.0	0.0	6.0	3.0
1997	2	1	3	3	2	11	7	1.0	1.0	3.0	3.0	0.0	8.0	7.0
1998	4	2	4	2	3	15	8	3.0	2.0	4.0	2.0	0.0	11.0	8.0
1999	6	2	-	-	1	9	2	2.0	1.0	0.0	0.0	0.0	3.0	1.0
2000	3	1	-	1	1	6	2	1.0	1.0	0.0	1.0	0.0	3.0	2.0
2001	2	-	2	-	-	4	2	2.0	0.0	2.0	0.0	0.0	4.0	2.0
2002	9	3	1	2	2	17	6	6.0	3.0	1.0	2.0	0.0	12.0	6.0
2003	1	2	-	-	-	3	2	1.0	2.0	0.0	0.0	0.0	3.0	2.0
2004	1	2	1	1	1	6	4	1.0	2.0	1.0	1.0	0.0	5.0	4.0
2005	5	2	1	2	1	11	5	4.0	0.0	1.0	2.0	0.0	7.0	3.0
2006	4	3	-	3	2	12	6	3.0	3.0	0.0	3.0	0.0	9.0	6.0
2007	5	2	-	-	3	10	2	5.0	2.0	0.0	0.0	0.0	7.0	2.0
2008	3	3	2	2	-	10	7	2.0	3.0	2.0	2.0	0.0	9.0	7.0
2009	4	1	2	3	1	11	6	4.0	1.0	2.0	3.0	0.0	10.0	6.0
2010	1	1	1	3	-	6	5	0.0	1.0	1.0	3.0	0.0	5.0	5.0
2011	3	1	2	4	2	12	7	3.0	1.0	2.0	4.0	0.0	10.0	7.0
2012	1	-	3	3	-	7	6	1.0	0.0	3.0	3.0	0.0	7.0	6.0
2013	5	-	-	2	1	8	2	5.0	0.0	0.0	2.0	0.0	7.0	2.0
2014	5	3	-	2	-	10	5	3.0	3.0	0.0	2.0	0.0	8.0	5.0
2015	6	2	2	4	-	14	8	6.0	2.0	2.0	4.0	0.0	14.0	8.0
2016	2	2	-	1	-	5	3	2.0	2.0	0.0	1.0	0.0	5.0	3.0
2017	4	4	1	2	2	13	7	4.3	4.2	1.2	2.3	1.0	13.0	8.7
2018	3	2	4	3	3	15	9	3.7	2.4	4.4	3.6	2.0	16.0	12.4
2019	3	1	4	1	2	11	6	4.3	1.8	4.7	2.2	1.0	14.0	9.7
2020	1	-	1	1	5	8	2	3.6	1.6	2.4	3.4	4.0	15.0	11.4
2021	-	-	-	-	-	-	-	3.9	2.4	2.1	3.6	0.0	12.0	8.1
Totals	101	54	40	63	44	302	157	83.8	51.4	44.7	69.1	8.0	257.0	173.2

Notes: (a) See Section VI, Exhibit II. Combination of open accepted claims (AAA) with closed accepted claims (AAD).
(b) See Section VI, Exhibit II. Combination of reported open accepted claims (AAA) and unreported accepted (alive) claims (AAA).

Reported Accepted Claim Counts - Excluding DA Claims

Evaluated As of December 31, 2021

Year of Birth	Open Accepted Claims (AAA Claims)						Closed Accepted Claims (AAD Claims)						IBNR Accepted Claims (Excluding DA Claims)					
	Class A	Class B	Class C	Class D	Blank N/A	Combined	Class A	Class B	Class C	Class D	Blank N/A	Combined	Class A	Class B	Class C	Class D	Blank N/A	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1989	1	-	-	2	-	3	3	-	-	-	5	8	-	-	-	-	-	-
1990	1	1	-	1	-	3	2	1	-	1	-	4	-	-	-	-	-	-
1991	1	2	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
1992	1	4	1	3	-	9	-	-	-	1	3	4	-	-	-	-	-	-
1993	2	-	2	3	-	7	2	3	-	-	1	6	-	-	-	-	-	-
1994	-	-	1	2	-	3	2	-	-	-	2	4	-	-	-	-	-	-
1995	-	2	1	2	-	5	-	1	-	-	-	1	-	-	-	-	-	-
1996	3	-	1	2	-	6	-	-	-	-	1	1	-	-	-	-	-	-
1997	1	1	3	3	-	8	1	-	-	-	2	3	-	-	-	-	-	-
1998	3	2	4	2	-	11	1	-	-	-	3	4	-	-	-	-	-	-
1999	2	1	-	-	-	3	4	1	-	-	1	6	-	-	-	-	-	-
2000	1	1	-	1	-	3	2	-	-	-	1	3	-	-	-	-	-	-
2001	2	-	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
2002	6	3	1	2	-	12	3	-	-	-	2	5	-	-	-	-	-	-
2003	1	2	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
2004	1	2	1	1	-	5	-	-	-	-	1	1	-	-	-	-	-	-
2005	4	-	1	2	-	7	1	2	-	-	1	4	-	-	-	-	-	-
2006	3	3	-	3	-	9	1	-	-	-	2	3	-	-	-	-	-	-
2007	5	2	-	-	-	7	-	-	-	-	3	3	-	-	-	-	-	-
2008	2	3	2	2	-	9	1	-	-	-	-	1	-	-	-	-	-	-
2009	4	1	2	3	-	10	-	-	-	-	1	1	-	-	-	-	-	-
2010	-	1	1	3	-	5	1	-	-	-	-	1	-	-	-	-	-	-
2011	3	1	2	4	-	10	-	-	-	-	2	2	-	-	-	-	-	-
2012	1	-	3	3	-	7	-	-	-	-	-	-	-	-	-	-	-	-
2013	5	-	-	2	-	7	-	-	-	-	1	1	-	-	-	-	-	-
2014	3	3	-	2	-	8	2	-	-	-	-	2	-	-	-	-	-	-
2015	6	2	2	4	-	14	-	-	-	-	-	-	-	-	-	-	-	-
2016	2	2	-	1	-	5	-	-	-	-	-	-	-	-	-	-	-	-
2017	4	4	1	2	1	12	-	-	-	-	1	1	0.325	0.200	0.175	0.300	-	1.000
2018	3	2	4	3	2	14	-	-	-	-	1	1	0.650	0.400	0.350	0.600	-	2.000
2019	3	1	4	1	1	10	-	-	-	-	1	1	1.300	0.800	0.700	1.200	-	4.000
2020	1	-	1	1	4	7	-	-	-	-	1	1	2.600	1.600	1.400	2.400	-	8.000
2021	-	-	-	-	-	-	-	-	-	-	-	-	3.900	2.400	2.100	3.600	-	12.000
Totals	75	46	40	61	8	230	26	8	-	2	36	72	8.775	5.400	4.725	8.100	-	27.000

Used for allocation on IBNR claim counts

Indicated	32.6%	20.0%	17.4%	26.5%	3.5%	100.0%
Selected	32.5%	20.0%	17.5%	30.0%		100.0%

Ultimate Accepted Claim Counts
Evaluated As of December 31, 2021

Year of Birth	Reported Accepted Claim Counts				IBNR Accepted Claim Counts			Ultimate Accepted Claim Counts		
	DA (a)	AAD (b)	AAA (c)	Combined (2)+(3)+(4)	DA Only (d)	AAD & AAA Only (d)	All Accepted Claim Counts (6) + (7)	DA Only (2) + (6)	AAD & AAA Only (3)+(4)+(7)	All Accepted Claim Counts (9) + (10)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1989	4	8	3	15	0	0	0	4	11	15
1990	3	4	3	10	0	0	0	3	7	10
1991	4	0	4	8	0	0	0	4	4	8
1992	1	4	9	14	0	0	0	1	13	14
1993	2	6	7	15	0	0	0	2	13	15
1994	9	4	3	16	0	0	0	9	7	16
1995	5	1	5	11	0	0	0	5	6	11
1996	10	1	6	17	0	0	0	10	7	17
1997	6	3	8	17	0	0	0	6	11	17
1998	3	4	11	18	0	0	0	3	15	18
1999	9	6	3	18	0	0	0	9	9	18
2000	7	3	3	13	0	0	0	7	6	13
2001	9	0	4	13	0	0	0	9	4	13
2002	5	5	12	22	0	0	0	5	17	22
2003	6	0	3	9	0	0	0	6	3	9
2004	7	1	5	13	0	0	0	7	6	13
2005	2	4	7	13	0	0	0	2	11	13
2006	1	3	9	13	0	0	0	1	12	13
2007	5	3	7	15	0	0	0	5	10	15
2008	1	1	9	11	0	0	0	1	10	11
2009	6	1	10	17	0	0	0	6	11	17
2010	6	1	5	12	0	0	0	6	6	12
2011	2	2	10	14	0	0	0	2	12	14
2012	4	0	7	11	0	0	0	4	7	11
2013	3	1	7	11	0	0	0	3	8	11
2014	3	2	8	13	0	0	0	3	10	13
2015	6	0	14	20	0	0	0	6	14	20
2016	4	0	5	9	0	0	0	4	5	9
2017	2	1	12	15	0	1	1	2	14	16
2018	9	1	14	24	1	2	3	10	17	27
2019	3	1	10	14	1	4	5	4	15	19
2020	3	1	7	11	3	8	11	6	16	22
2021	3	0	0	3	5	12	17	8	12	20
Totals All:	153	72	230	455	10	27	37	163	329	492
2017 - 2021	20	4	43	67	10	27	37	30	74	104

Notes: (a) The accepted claims shown in Column (2), DA, are claims where claimant was deceased prior to presentation of the claim to NICA.

(b) The accepted claims shown in Column (3), AAD, are claims that deceased after acceptance as of 12/31/2021.

(c) The accepted claims shown in Column (4), AAA, are accepted claims that are alive as of 12/31/2021.

(d) See Section VI, Exhibit IV, Columns (6) and (7), respectively.

Open Accepted Claim Counts
Evaluated As of December 31, 2021

Year of Birth	Reported Open Accepted Claim Counts				IBNR Accepted Claim Counts (d)			Total Open Accepted Claim Counts (Reported + IBNR)			
	DA (a) Only	AAD (b) Only	AAA (c) Only	Combined (2)+(3)+(4)	DA Only	AAD & AAA Only	Combined	DA (2) + (6)	AAD & AAA Only (3)+(4)+(7)	Combined (9) + (10)	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1989	0	0	3	3					0	3	3
1990	0	0	3	3					0	3	3
1991	0	0	4	4					0	4	4
1992	0	0	9	9					0	9	9
1993	0	0	7	7					0	7	7
1994	0	0	3	3					0	3	3
1995	0	0	5	5					0	5	5
1996	0	0	6	6					0	6	6
1997	0	0	8	8					0	8	8
1998	0	0	11	11					0	11	11
1999	0	0	3	3					0	3	3
2000	0	0	3	3					0	3	3
2001	0	0	4	4					0	4	4
2002	0	0	12	12					0	12	12
2003	0	0	3	3					0	3	3
2004	0	0	5	5					0	5	5
2005	0	0	7	7					0	7	7
2006	0	0	9	9					0	9	9
2007	0	0	7	7					0	7	7
2008	0	0	9	9					0	9	9
2009	0	0	10	10					0	10	10
2010	0	0	5	5					0	5	5
2011	0	0	10	10					0	10	10
2012	0	0	7	7					0	7	7
2013	0	0	7	7					0	7	7
2014	0	0	8	8					0	8	8
2015	0	0	14	14					0	14	14
2016	0	0	5	5					0	5	5
2017	0	0	12	12	0	1	1	0	13	13	
2018	1	0	14	15	1	2	3	2	16	18	
2019	0	0	10	10	1	4	5	1	14	15	
2020	1	0	7	8	3	8	11	4	15	19	
2021	0	0	0	0	5	12	17	5	12	17	
Totals All:	2	0	230	232	10	27	37	12	257	269	

Notes: (a) DA are claims where claimant was deceased prior to presentation of the claim to NICA.
 (b) AAD are claims that deceased after acceptance as of 12/31/2021.
 (c) AAA are accepted claims that are alive as of 12/31/2021.
 (d) See Section VI, Exhibit V, Sheet 1, Columns (21) and (11), respectively.

Development of Ultimate Accepted Claim Counts (B/F Estimate)
Evaluated As of December 31, 2021

A. Selected Claim Frequency per Insured Physician Based on: (a)

1. AAA & AAD Only	0.0085
2. DA Only	0.0038
3. All Reported Claims But Excluding DA Only	0.0340

B. Ratio to Reported All Claims Excluding DA Only Based on: (a)

1. AAA & AAD Only	0.2500
2. DA Only	0.1118

Year of Birth	Actual (b) AAA & AAD Accepted Claim Cts. @ 12/31/21	All Reported Claim Cts. Excl. DA (c) @ 12/31/21	Estimated Claim Reporting Pattern - Based on :		B/F Method Estimated Ultimate (d) Reported Excl. DA (3) + {[1-(6)] x (4) x A.3}	Indicated Ultimate AAA & AAD Accepted Claims Based on		Final Selected Ultimate AAA & AAD Accepted Claim Cts.	IBNR AAA & AAD Accepted Claim Cts. (10) - (2)	
			Insured Physicians @ 12/31/21	Accepted AAA & AAD		Reported Claim Cts.	Reported Claim Cts. Excl. DA (2) + {[1-(5)] x (7) x B.1}			AAA & AAD Claim Cts. (d) (2) + {[1-(5)] x (4) x A.1}
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2017	13	42	1,356	97.56%	87.28%	47.86	13.29	13.28	14	1
2018	15	43	1,420	90.75%	76.90%	54.15	16.25	16.12	17	2
2019	11	39	1,501	78.92%	64.08%	57.33	14.02	13.69	15	4
2020	8	22	1,575	53.14%	36.62%	55.94	14.55	14.27	16	8
2021	0	5	1,543	11.19%	10.46%	51.97	11.54	11.65	12	12
Subtotals:	47	151	7,395			267.26	69.66	69.01	74	27

Year of Birth	Actual (b) DA Only Accepted Claim Cts. @ 12/31/21	All Reported Claim Cts. Excl. DA (c) @ 12/31/21	Estimated Claim Reporting Pattern - Based on :		B/F Method Estimated Ultimate Reported Excl. DA (13) + {[1-(16)] x (14) x A.3}	Indicated Ultimate DA Only Accepted Claims Based on		Final Selected Ultimate DA Only Accepted Claim Cts.	IBNR DA Only Accepted Claim Cts. (20) - (12)	
			Insured Physicians @ 12/31/21	Accepted DA Only		Reported Claim Cts.	Reported Claim Cts. Excl. DA (12) + {[1-(15)] x (17) x B.2}			DA Only Claim Cts. (2) + {[1-(15)] x (14) x A.2}
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
2017	2	42	1,356	100.00%	87.28%	47.86	2.00	2.00	2	0
2018	9	43	1,420	93.02%	76.90%	54.15	9.42	9.38	10	1
2019	3	39	1,501	82.69%	64.08%	57.33	4.11	3.99	4	1
2020	3	22	1,575	57.03%	36.62%	55.94	5.69	5.57	6	3
2021	3	5	1,543	19.01%	10.46%	51.97	7.70	7.75	8	5
Subtotals:	20	151	7,395			267.26	28.92	28.68	30	10

Notes: (a) See Section VI, Exhibit V, Sheet 2, Item (12).
 (b) See Section VI, Exhibit VI, Sheet 1, Columns (3) and (4), respectively.
 (c) See Section VI, Exhibit VI, Sheet 1, Column (2) minus Column (4).

Development of Ultimate Accepted Claim Counts (B/F Estimate)
Evaluated As of December 31, 2021

Year of Birth	Actual (a) Accepted Claim Counts		All (a) Reported Claim Cts. @ 12/31/21	All Reported Claim Cts. Excluding DA Claims @ 12/31/21 (4) - (3)	Insured Physicians	Claim Frequency per Insured Physician Based on :			Ratio of AAA & AAD to Reported All Claims Excl. DA (2) / (5)	Ratio of DA Only to Reported All Claims Excl. DA (3) / (5)
	AAA & AAD Only @ 12/31/21	DA Only @ 12/31/21				AAA & AAD Only (2) / (6)	DA Only (3) / (6)	Reported Excl. DA (5) / (6)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1989	11	4	32	28	570	0.0193	0.0070	0.0491	0.3929	0.1429
1990	7	3	39	36	590	0.0119	0.0051	0.0610	0.1944	0.0833
1991	4	4	38	34	653	0.0061	0.0061	0.0521	0.1176	0.1176
1992	13	1	48	47	712	0.0183	0.0014	0.0660	0.2766	0.0213
1993	13	2	40	38	731	0.0178	0.0027	0.0520	0.3421	0.0526
1994	7	9	36	27	659	0.0106	0.0137	0.0410	0.2593	0.3333
1995	6	5	26	21	682	0.0088	0.0073	0.0308	0.2857	0.2381
1996	7	10	40	30	708	0.0099	0.0141	0.0424	0.2333	0.3333
1997	11	6	47	41	737	0.0149	0.0081	0.0556	0.2683	0.1463
1998	15	3	42	39	699	0.0215	0.0043	0.0558	0.3846	0.0769
1999	9	9	40	31	665	0.0135	0.0135	0.0466	0.2903	0.2903
2000	6	7	38	31	620	0.0097	0.0113	0.0500	0.1935	0.2258
2001	4	9	41	32	676	0.0059	0.0133	0.0473	0.1250	0.2813
2002	17	5	50	45	730	0.0233	0.0068	0.0616	0.3778	0.1111
2003	3	6	23	17	785	0.0038	0.0076	0.0217	0.1765	0.3529
2004	6	7	31	24	841	0.0071	0.0083	0.0285	0.2500	0.2917
2005	11	2	41	39	891	0.0123	0.0022	0.0438	0.2821	0.0513
2006	12	1	34	33	897	0.0134	0.0011	0.0368	0.3636	0.0303
2007	10	5	36	31	963	0.0104	0.0052	0.0322	0.3226	0.1613
2008	10	1	42	41	987	0.0101	0.0010	0.0415	0.2439	0.0244
2009	11	6	50	44	1,044	0.0105	0.0057	0.0421	0.2500	0.1364
2010	6	6	40	34	1,071	0.0056	0.0056	0.0317	0.1765	0.1765
2011	12	2	44	42	1,091	0.0110	0.0018	0.0385	0.2857	0.0476
2012	7	4	50	46	1,119	0.0063	0.0036	0.0411	0.1522	0.0870
2013	8	3	32	29	1,143	0.0070	0.0026	0.0254	0.2759	0.1034
2014	10	3	45	42	1,208	0.0083	0.0025	0.0348	0.2381	0.0714
2015	14	6	50	44	1,273	0.0110	0.0047	0.0346	0.3182	0.1364
2016	5	4	36	32	1,318	0.0038	0.0030	0.0243	0.1563	0.1250
Subtotals:										
89 to 16	255	133	1,111	978	24,063	0.0106	0.0055	0.0406	0.2607	0.1360
89 to 02	130	77	557	480	9,432	0.0138	0.0082	0.0509	0.2708	0.1604
03 to 16	125	56	554	498	14,631	0.0085	0.0038	0.0340	0.2510	0.1124
08 to 16	83	35	389	354	10,254	0.0081	0.0034	0.0345	0.2345	0.0989
12 to 16	44	20	213	193	6,061	0.0073	0.0033	0.0318	0.2280	0.1036
				(12) Selected Frequency ==>>>>		0.0085	0.0038	0.0340	0.2500	0.1118

Notes: (a) See Section VI, Exhibit VI, Sheet 1.

Birth Year	Reported Claim Counts as of 12/31/2021				Cumulative Development			Estimated Ultimate - Projection Method			
	Accepted Claim Counts				All Claims	Accepted		All Claims Accepted & Denied (2) X (6)	Accepted Claim Counts		
	All Claims Accepted & Denied	AAA & AAD	DA	AAA, DA & AAD (3) + (4)		AAA & AAD	Accepted DA		AAA & AAD (3) X (7)	DA (4) X (8)	AAA, DA & AAD (10) + (11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
2006	34	12	1	13	1.000	1.000	1.000	34	12	1	13
2007	36	10	5	15	1.000	1.000	1.000	36	10	5	15
2008	42	10	1	11	1.000	1.000	1.000	42	10	1	11
2009	50	11	6	17	1.000	1.000	1.000	50	11	6	17
2010	40	6	6	12	1.000	1.000	1.000	40	6	6	12
2011	44	12	2	14	1.000	1.000	1.000	44	12	2	14
2012	50	7	4	11	1.000	1.000	1.000	50	7	4	11
2013	32	8	3	11	1.000	1.000	1.000	32	8	3	11
2014	45	10	3	13	1.010	1.000	1.000	45	10	3	13
2015	50	14	6	20	1.030	1.000	1.000	52	14	6	20
2016	36	5	4	9	1.056	1.000	1.000	38	5	4	9
2017	44	13	2	15	1.146	1.025	1.000	50	13	2	15
2018	52	15	9	24	1.300	1.102	1.075	68	17	10	26
2019	42	11	3	14	1.560	1.267	1.209	66	14	4	18
2020	25	8	3	11	2.731	1.882	1.754	68	15	5	20
2021	8	0	3	3	9.558	8.938	5.261	76	N/A	16	N/A

All Accepted Claims (AAA, AAD, & DA)

Birth Year	12	24	36	48	60	72	84	96	108	120	132
2006					14	13	13	13	13	13	13
2007				14	15	15	15	15	15	15	15
2008			9	12	11	12	11	11	11	11	11
2009		9	14	16	17	16	16	17	17	17	17
2010	2	8	12	14	12	12	12	12	12	12	12
2011	3	6	10	12	14	14	14	14	14	14	14
2012	4	6	11	14	11	11	11	11	11	11	
2013	3	6	10	11	12	11	11	11	11		
2014	2	10	13	15	15	13	13	13			
2015	-	10	14	16	18	21	20				
2016	3	5	6	8	9	9					
2017	1	8	14	15	15						
2018	4	17	24	24							
2019	3	10	14								
2020	-	11									
2021	3										
	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132	
2006					0.929	1.000	1.000	1.000	1.000	1.000	1.000
2007				1.071	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008			1.333	0.917	1.091	0.917	1.000	1.000	1.000	1.000	1.000
2009		1.556	1.143	1.063	0.941	1.000	1.063	1.000	1.000	1.000	1.000
2010	4.000	1.500	1.167	0.857	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2011	2.000	1.667	1.200	1.167	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2012	1.500	1.833	1.273	0.786	1.000	1.000	1.000	1.000	1.000	1.000	
2013	2.000	1.667	1.100	1.091	0.917	1.000	1.000	1.000			
2014	5.000	1.300	1.154	1.000	0.867	1.000	1.000				
2015		1.400	1.143	1.125	1.167	0.952					
2016	1.667	1.200	1.333	1.125	1.000						
2017	8.000	1.750	1.071	1.000							
2018	4.250	1.412	1.000								
2019	3.333	1.400									
2020											
Simple Avg.	3.528	1.517	1.174	1.018	0.992	0.987	1.007	1.000	1.000	1.000	
Wtd. Avg. All Years	3.880	1.495	1.146	1.014	0.993	0.986	1.009	1.000	1.000	1.000	
Wtd. Avg. Latest 5	5.545	1.417	1.099	1.013	1.000	0.988	1.013	1.000	1.000	1.000	
Selected	5.000	1.475	1.135	1.075	1.025	1.000	1.000	1.000	1.000	1.000	
Cumulative	9.223	1.845	1.251	1.102	1.025	1.000	1.000	1.000	1.000	1.000	
% Reported	10.84%	54.21%	79.96%	90.75%	97.56%	100.00%	100.00%	100.00%	100.00%	100.00%	

Reported Claim Counts
 Accepted & Denied

Year of Birth	12	24	36	48	60	72	84	96	108	120	132
1989		5	17	21	25	28	30	32	32	32	32
1990	1	7	18	27	30	37	38	39	39	39	39
1991	-	6	17	24	29	34	34	37	37	37	37
1992	5	11	31	39	42	47	48	48	48	48	48
1993	3	9	32	34	35	40	40	40	40	40	40
1994	3	16	28	31	31	36	36	36	36	36	36
1995	2	6	14	20	23	25	25	26	26	26	26
1996	2	11	19	23	31	39	39	39	39	40	40
1997	2	12	25	33	42	47	47	47	47	47	47
1998	2	13	30	34	35	41	42	42	42	42	42
1999	5	14	22	29	32	39	40	40	40	40	40
2000	4	16	26	31	33	38	38	38	38	38	38
2001	3	10	23	30	35	41	41	41	41	41	41
2002	3	18	33	38	42	50	50	50	50	50	50
2003	3	8	11	15	18	21	21	23	23	23	23
2004	1	10	15	20	23	29	30	30	31	31	31
2005	-	9	21	30	35	39	40	41	41	41	41
2006	2	9	17	24	28	33	33	33	34	34	34
2007	4	12	22	26	31	32	33	36	36	36	36
2008	1	9	18	24	29	37	37	41	42	42	42
2009	5	15	26	34	39	47	48	48	50	50	50
2010	4	13	25	32	36	39	39	39	40	40	40
2011	6	14	24	37	38	40	40	44	44	44	44
2012	5	17	36	44	46	50	50	50	50	50	50
2013	5	12	23	27	31	32	32	32	32		
2014	2	14	32	38	43	44	44	45			
2015	-	13	34	41	44	48	50				
2016	7	13	19	25	30	36					
2017	3	21	32	36	44						
2018	7	29	46	52							
2019	8	26	42								
2020	2	25									
2021	8										

Year of Birth	12:24	24:36	36:48	48:60	60:72	72:84	84:96	96:108	108:120	120:132
1989		3.400	1.235	1.190	1.120	1.071	1.067	1.000	1.000	1.000
1990	7.000	2.571	1.500	1.111	1.233	1.027	1.026	1.000	1.000	1.000
1991		2.833	1.412	1.208	1.172	1.000	1.088	1.000	1.000	1.000
1992	2.200	2.818	1.258	1.077	1.119	1.021	1.000	1.000	1.000	1.000
1993	3.000	3.556	1.063	1.029	1.143	1.000	1.000	1.000	1.000	1.000
1994	5.333	1.750	1.107	1.000	1.161	1.000	1.000	1.000	1.000	1.000
1995	3.000	2.333	1.429	1.150	1.087	1.000	1.040	1.000	1.000	1.000
1996	5.500	1.727	1.211	1.348	1.258	1.000	1.000	1.000	1.026	1.000
1997	6.000	2.083	1.320	1.273	1.119	1.000	1.000	1.000	1.000	1.000
1998	6.500	2.308	1.133	1.029	1.171	1.024	1.000	1.000	1.000	1.000
1999	2.800	1.571	1.318	1.103	1.219	1.026	1.000	1.000	1.000	1.000
2000	4.000	1.625	1.192	1.065	1.152	1.000	1.000	1.000	1.000	1.000
2001	3.333	2.300	1.304	1.167	1.171	1.000	1.000	1.000	1.000	1.000
2002	6.000	1.833	1.152	1.105	1.190	1.000	1.000	1.000	1.000	1.000
2003	2.667	1.375	1.364	1.200	1.167	1.000	1.095	1.000	1.000	1.000
2004	10.000	1.500	1.333	1.150	1.261	1.034	1.000	1.033	1.000	1.000
2005		2.333	1.429	1.167	1.114	1.026	1.025	1.000	1.000	1.114
2006	4.500	1.889	1.412	1.167	1.179	1.000	1.000	1.030	1.000	1.000
2007	3.000	1.833	1.182	1.192	1.032	1.031	1.091	1.000	1.000	1.000
2008	9.000	2.000	1.333	1.208	1.276	1.000	1.108	1.024	1.000	1.000
2009	3.000	1.733	1.308	1.147	1.205	1.021	1.000	1.042	1.000	1.000
2010	3.250	1.923	1.280	1.125	1.083	1.000	1.000	1.026	1.000	1.000
2011	2.333	1.714	1.542	1.027	1.053	1.000	1.100	1.000	1.000	1.000
2012	3.400	2.118	1.222	1.045	1.087	1.000	1.000	1.000	1.000	
2013	2.400	1.917	1.174	1.148	1.032	1.000	1.000	1.000		
2014	7.000	2.286	1.188	1.132	1.023	1.000	1.023			
2015		2.615	1.206	1.073	1.091	1.042				
2016	1.857	1.462	1.316	1.200	1.200					
2017	7.000	1.524	1.125	1.222						
2018	4.143	1.586	1.130							
2019	3.250	1.615								
2020	12.500									
Simple Avg. - Incremental	4.785	2.069	1.273	1.140	1.147	1.012	1.026	1.006	1.001	1.000
Wtd Avg. All - Incremental	4.180	1.955	1.249	1.130	1.142	1.012	1.022	1.006	1.001	1.000
Wtd Latest Five - Incremental	4.222	1.696	1.178	1.150	1.082	1.009	1.024	1.014	1.000	1.000
Selected - Incremental	3.500	1.750	1.200	1.135	1.085	1.025	1.020	1.010	1.000	1.000
Selected - Cumulative	9.558	2.731	1.560	1.300	1.146	1.056	1.030	1.010	1.000	1.000

Incurred Loss & ALAE @ 12/31/21

Birth Year	All Expense Categories	Class Action	All Expenses Excluding Class Action (2) - (3)	Estimated One-time Changes Related to SB 1786	All Expenses Excluding Class Action & SB 1786 Used for Triangle (2) - (3) - (5)
(1)	(2)	(3)	(4)	(5)	(6)
1989	30,728,389	261,214	30,467,175	2,424,240	28,042,935
1990	16,848,503	758,051	16,090,452	1,692,337	14,398,115
1991	28,155,986	792,094	27,363,892	3,056,301	24,307,592
1992	59,250,940	1,951,145	57,299,795	5,745,268	51,554,527
1993	60,228,810	910,230	59,318,581	5,185,190	54,133,390
1994	27,478,715	634,196	26,844,519	2,591,409	24,253,110
1995	40,244,487	910,904	39,333,583	3,997,441	35,336,142
1996	34,290,380	797,021	33,493,359	3,763,000	29,730,359
1997	57,871,394	1,624,160	56,247,233	6,119,057	50,128,176
1998	83,763,026	2,006,630	81,756,397	7,669,965	74,086,432
1999	27,102,331	873,581	26,228,750	2,391,289	23,837,461
2000	19,165,575	599,907	18,565,668	2,107,487	16,458,181
2001	32,081,176	115,547	31,965,629	3,139,606	28,826,024
2002	77,392,818	840,587	76,552,232	7,910,793	68,641,438
2003	16,947,167	-	16,947,167	2,104,656	14,842,512
2004	36,232,684	-	36,232,684	3,623,035	32,609,649
2005	39,816,933	-	39,816,933	4,103,305	35,713,627
2006	59,799,691	-	59,799,691	6,239,797	53,559,894
2007	44,174,904	-	44,174,904	4,468,457	39,706,447
2008	63,052,996	-	63,052,996	6,230,237	56,822,758
2009	65,469,126	-	65,469,126	6,706,615	58,762,510
2010	29,639,594	-	29,639,594	3,598,347	26,041,246
2011	55,495,618	-	55,495,618	6,061,579	49,434,038
2012	44,104,217	-	44,104,217	5,101,270	39,002,946
2013	39,891,123	-	39,891,123	4,273,503	35,617,620
2014	45,882,414	-	45,882,414	5,146,311	40,736,103
2015	81,970,267	-	81,970,267	8,682,304	73,287,964
2016	28,675,020	-	28,675,020	3,507,763	25,167,258
2017	62,553,167	-	62,553,167	6,758,447	55,794,720
2018	84,882,978	-	84,882,978	8,772,474	76,110,504
2019	50,564,404	-	50,564,404	5,198,594	45,365,811
2020	20,717,084	-	20,717,084	2,090,000	18,627,084
2021	1,441,273	-	1,441,273	570,000	871,273
Totals:	1,465,913,190	13,075,266	1,452,837,925	151,030,078	1,301,807,847

Paid Loss & ALAE @ 12/31/21

Birth Year	All Expense Categories	Class Action	All Expenses Excluding Class Action (2) - (3)	Estimated One-time Changes Related to SB 1786	All Expenses Excluding Class Action & SB 1786 Used for Triangle (2) - (3) - (5)
(1)	(2)	(3)	(4)	(5)	(6)
1989	16,885,994	261,214	16,624,780	930,049	15,694,731
1990	7,614,059	758,051	6,856,007	698,915	6,157,093
1991	11,583,942	792,094	10,791,848	823,577	9,968,271
1992	19,655,224	1,951,145	17,704,079	1,719,558	15,984,521
1993	25,162,173	910,230	24,251,944	1,610,466	22,641,477
1994	9,013,849	634,196	8,379,653	796,810	7,582,844
1995	13,455,395	910,904	12,544,491	1,201,365	11,343,126
1996	12,280,555	797,021	11,483,534	1,132,770	10,350,764
1997	16,023,557	1,624,160	14,399,397	1,431,375	12,968,022
1998	27,288,891	2,006,630	25,282,261	2,057,233	23,225,029
1999	14,547,024	873,581	13,673,443	1,045,971	12,627,472
2000	8,115,680	589,907	7,525,773	985,160	6,540,613
2001	10,391,789	115,547	10,276,243	1,035,817	9,240,426
2002	22,212,715	840,587	21,372,128	2,418,470	18,953,658
2003	6,523,162	-	6,523,162	706,488	5,816,674
2004	7,253,282	-	7,253,282	994,952	6,258,330
2005	10,942,541	-	10,942,541	1,227,713	9,714,828
2006	12,767,247	-	12,767,247	1,285,227	11,482,020
2007	13,611,989	-	13,611,989	1,265,883	12,346,106
2008	9,013,337	-	9,013,337	1,132,479	7,880,857
2009	11,497,957	-	11,497,957	1,686,986	9,810,971
2010	4,312,574	-	4,312,574	880,648	3,431,926
2011	7,462,398	-	7,462,398	1,425,485	6,036,913
2012	5,096,672	-	5,096,672	967,709	4,128,963
2013	7,662,639	-	7,662,639	1,272,304	6,390,335
2014	8,370,886	-	8,370,886	1,527,350	6,843,536
2015	8,449,447	-	8,449,447	2,025,990	6,423,457
2016	2,175,886	-	2,175,886	698,914	1,476,972
2017	4,881,618	-	4,881,618	1,253,801	3,627,817
2018	6,175,043	-	6,175,043	1,775,719	4,399,324
2019	4,443,644	-	4,443,644	1,550,195	2,893,449
2020	1,140,612	-	1,140,612	580,000	560,612
2021	994,030	-	994,030	380,000	614,030
Totals:	347,005,809	13,065,266	333,940,543	40,525,378	293,415,165

Case Outstanding Loss & ALAE @ 12/31/21

Birth Year	All Expense Categories	Class Action	All Expenses Excluding Class Action (2) - (3)	Estimated One-time Changes Related to SB 1786	All Expenses Excluding Class Action & SB 1786 Used for Triangle (2) - (3) - (5)
(1)	(2)	(3)	(4)	(5)	(6)
1989	13,842,395	-	13,842,395	1,494,192	12,348,204
1990	9,234,445	-	9,234,445	993,423	8,241,022
1991	16,572,044	-	16,572,044	2,232,724	14,339,321
1992	39,595,716	-	39,595,716	4,025,710	35,570,007
1993	35,066,637	-	35,066,637	3,574,724	31,491,913
1994	18,464,866	-	18,464,866	1,794,599	16,670,267
1995	26,789,092	-	26,789,092	2,796,076	23,993,016
1996	22,009,825	-	22,009,825	2,630,230	19,379,595
1997	41,847,836	-	41,847,836	4,687,682	37,160,155
1998	56,474,136	-	56,474,136	5,612,732	50,861,404
1999	12,555,307	-	12,555,307	1,345,318	11,209,989
2000	11,049,895	10,000	11,039,895	1,122,327	9,917,568
2001	21,689,387	-	21,689,387	2,103,789	19,585,598
2002	55,180,104	-	55,180,104	5,492,323	49,687,781
2003	10,424,005	-	10,424,005	1,398,168	9,025,838
2004	28,979,402	-	28,979,402	2,628,083	26,351,319
2005	28,874,392	-	28,874,392	2,875,592	25,998,799
2006	47,032,444	-	47,032,444	4,954,570	42,077,874
2007	30,562,915	-	30,562,915	3,202,574	27,360,341
2008	54,039,659	-	54,039,659	5,097,758	48,941,901
2009	53,971,169	-	53,971,169	5,019,630	48,951,539
2010	25,327,020	-	25,327,020	2,717,699	22,609,321
2011	48,033,219	-	48,033,219	4,636,094	43,397,125
2012	39,007,545	-	39,007,545	4,133,561	34,873,984
2013	32,228,484	-	32,228,484	3,001,199	29,227,285
2014	37,511,528	-	37,511,528	3,618,961	33,892,567
2015	73,520,821	-	73,520,821	6,656,314	66,864,506
2016	26,499,134	-	26,499,134	2,808,849	23,690,286
2017	57,671,549	-	57,671,549	5,504,646	52,166,903
2018	78,707,935	-	78,707,935	6,996,755	71,711,179
2019	46,120,760	-	46,120,760	3,648,399	42,472,362
2020	19,576,472	-	19,576,472	1,510,000	18,066,472
2021	447,244	-	447,244	190,000	257,244
Totals:	1,118,907,381	10,000	1,118,897,381	110,504,700	1,008,392,681

Florida Birth Related Neurological Injury Compensation Association (NICA)
 Estimate of One-time Changes Related to SB 1786 Eliminated From Triangles
 Incurred Loss & ALAE - Actual (2021 Level)

Evaluated As of December 31, 2021

Incurred Basis

Birth Year	Nursing Care, Family Care, & Custodial	Physician, Hospital, Therapy, & Drugs	Parental Award	Death Benefits	Transportation, Housing, & Others	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1989	282,603	-	450,000	600,000	1,091,637	2,424,240
1990	204,943	-	450,000	400,000	637,394	1,692,337
1991	397,369	-	600,000	320,000	1,738,932	3,056,301
1992	883,132	-	1,350,000	560,000	2,952,136	5,745,268
1993	816,081	-	1,200,000	600,000	2,569,109	5,185,190
1994	351,717	-	450,000	600,000	1,189,692	2,591,409
1995	560,761	-	750,000	440,000	2,246,679	3,997,441
1996	500,812	-	900,000	640,000	1,722,188	3,763,000
1997	828,118	-	1,200,000	680,000	3,410,939	6,119,057
1998	1,276,520	-	1,650,000	680,000	4,063,445	7,669,965
1999	287,368	-	450,000	720,010	933,911	2,391,289
2000	222,582	-	600,000	520,000	764,905	2,107,487
2001	460,330	-	600,000	520,000	1,559,276	3,139,606
2002	1,115,084	-	1,950,000	880,034	3,965,675	7,910,793
2003	213,335	-	450,000	360,000	1,081,321	2,104,656
2004	521,355	-	750,000	480,000	1,871,681	3,623,035
2005	555,521	-	1,050,000	520,000	1,977,785	4,103,305
2006	835,081	-	1,350,000	520,000	3,534,716	6,239,797
2007	665,487	-	1,050,000	520,000	2,232,970	4,468,457
2008	913,676	-	1,350,000	440,034	3,526,528	6,230,237
2009	958,248	-	1,500,000	680,000	3,568,367	6,706,615
2010	371,777	-	750,000	480,000	1,996,570	3,598,347
2011	764,115	-	1,500,000	560,000	3,237,464	6,061,579
2012	571,873	-	1,050,000	440,000	3,039,397	5,101,270
2013	578,988	-	1,050,000	440,000	2,204,515	4,273,503
2014	653,872	-	1,350,000	520,000	2,622,438	5,146,311
2015	1,190,237	-	2,100,000	800,000	4,592,067	8,682,304
2016	393,950	-	900,000	360,000	1,853,812	3,507,763
2017	852,023	-	1,800,000	600,000	3,506,424	6,758,447
2018	1,152,590	-	2,250,000	960,000	4,409,885	8,772,474
2019	620,453	-	1,800,000	560,000	2,218,141	5,198,594
2020	-	-	1,650,000	440,000	-	2,090,000
2021	-	-	450,000	120,000	-	570,000
Totals:	20,000,000	-	36,750,000	17,960,078	76,320,000	151,030,078

Florida Birth Related Neurological Injury Compensation Association (NICA)
 Estimated One-time Changes Related to SB 1786 Eliminated From Triangles
 Paid Loss & ALAE - Actual (2021 Level)

Section VII
 Exhibit II
 Sheet 2

Evaluated As of December 31, 2021

Paid Basis

Birth Year	Nursing Care, Family Care, & Custodial	Physician, Hospital, Therapy, & Drugs	Parental Award	Death Benefits	Transportation, Housing, & Others	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1989	-	-	444,430	400,000	85,619	930,049
1990	-	-	450,000	200,000	48,915	698,915
1991	-	-	450,000	160,000	213,577	823,577
1992	-	-	1,350,000	160,000	209,558	1,719,558
1993	-	-	1,125,000	320,000	165,466	1,610,466
1994	-	-	450,000	302,500	44,310	796,810
1995	-	-	750,000	200,000	251,365	1,201,365
1996	-	-	675,000	320,000	137,770	1,132,770
1997	-	-	900,024	290,000	241,351	1,431,375
1998	-	-	1,601,061	160,000	296,172	2,057,233
1999	-	-	450,000	520,010	75,961	1,045,971
2000	-	-	599,992	345,000	40,168	985,160
2001	-	-	600,000	320,000	115,817	1,035,817
2002	-	-	1,868,499	320,034	229,937	2,418,470
2003	-	-	449,934	160,000	96,554	706,488
2004	-	-	671,212	240,000	83,740	994,952
2005	-	-	900,000	240,000	87,713	1,227,713
2006	-	-	1,018,177	120,000	147,050	1,285,227
2007	-	-	910,000	220,000	135,883	1,265,883
2008	-	-	951,589	80,034	100,856	1,132,479
2009	-	-	1,360,000	200,000	126,986	1,686,986
2010	-	-	585,043	260,000	35,605	880,648
2011	-	-	1,199,970	160,000	65,515	1,425,485
2012	-	-	770,024	140,000	57,685	967,709
2013	-	-	1,050,000	140,000	82,304	1,272,304
2014	-	-	1,349,983	120,000	57,367	1,527,350
2015	-	-	1,800,036	120,000	105,954	2,025,990
2016	-	-	563,999	120,000	14,915	698,914
2017	-	-	1,081,298	120,000	52,503	1,253,801
2018	-	-	1,399,950	320,000	55,769	1,775,719
2019	-	-	1,372,579	140,000	37,616	1,550,195
2020	-	-	500,000	80,000	-	580,000
2021	-	-	300,000	80,000	-	380,000
Totals:	-	-	29,947,800	7,077,578	3,500,000	40,525,378

Florida Birth Related Neurological Injury Compensation Association (NICA)
 Estimated One-time Changes Related to SB 1786 Eliminated From Triangles
 Case O/S Loss & ALAE - Actual (2021 Level)

Evaluated As of December 31, 2021

Case Outstanding Basis

Birth Year	Nursing Care, Family Care, & Custodial	Physician, Hospital, Therapy, & Drugs	Parental Award	Death Benefits	Transportation, Housing, & Others	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1989	282,603	-	5,570	200,000	1,006,018	1,494,192
1990	204,943	-	-	200,000	588,479	993,423
1991	397,369	-	150,000	160,000	1,525,355	2,232,724
1992	883,132	-	-	400,000	2,742,578	4,025,710
1993	816,081	-	75,000	280,000	2,403,643	3,574,724
1994	351,717	-	-	297,500	1,145,382	1,794,599
1995	560,761	-	-	240,000	1,995,315	2,796,076
1996	500,812	-	225,000	320,000	1,584,418	2,630,230
1997	828,118	-	299,976	390,000	3,169,588	4,687,682
1998	1,276,520	-	48,939	520,000	3,767,273	5,612,732
1999	287,368	-	-	200,000	857,950	1,345,318
2000	222,582	-	8	175,000	724,737	1,122,327
2001	460,330	-	-	200,000	1,443,459	2,103,789
2002	1,115,084	-	81,501	560,000	3,735,738	5,492,323
2003	213,335	-	66	200,000	984,767	1,398,168
2004	521,355	-	78,788	240,000	1,787,940	2,628,083
2005	555,521	-	150,000	280,000	1,890,072	2,875,592
2006	835,081	-	331,823	400,000	3,387,666	4,954,570
2007	665,487	-	140,000	300,000	2,097,087	3,202,574
2008	913,676	-	398,411	360,000	3,425,671	5,097,758
2009	958,248	-	140,000	480,000	3,441,382	5,019,630
2010	371,777	-	164,957	220,000	1,960,965	2,717,699
2011	764,115	-	300,030	400,000	3,171,949	4,636,094
2012	571,873	-	279,976	300,000	2,981,712	4,133,561
2013	578,988	-	-	300,000	2,122,211	3,001,199
2014	653,872	-	17	400,000	2,565,071	3,618,961
2015	1,190,237	-	299,964	680,000	4,486,113	6,656,314
2016	393,950	-	336,001	240,000	1,838,897	2,808,849
2017	852,023	-	718,702	480,000	3,453,921	5,504,646
2018	1,152,590	-	850,050	640,000	4,354,116	6,996,755
2019	620,453	-	427,421	420,000	2,180,525	3,648,399
2020	-	-	1,150,000	360,000	-	1,510,000
2021	-	-	150,000	40,000	-	190,000
Totals:	20,000,000	-	6,802,200	10,882,500	72,820,000	110,504,700

Open and Deceased Claims Combined (With Class Detail)

Claims with Classification Detail Provided								NICA AAA, AAD & DA Paid Loss & ALAE
Birth Year	Class A	Class B	Class C	Class D	Classes B, C & D (3)+(4)+(5)	Blank	Subtotal (2) + (6) + (7)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1989	8,180,950	0	0	4,025,500	4,025,500	977,883	13,184,333	16,885,994
1990	3,849,367	1,290,222	0	1,995,961	3,286,183	0	7,135,550	7,614,059
1991	2,067,756	6,387,340	0	2,297,705	8,685,045	0	10,752,801	11,583,942
1992	600,481	9,406,266	3,540,450	5,081,443	18,028,158	310,113	18,938,753	19,655,224
1993	12,733,145	5,521,064	3,107,319	3,176,755	11,805,138	0	24,538,283	25,162,173
1994	1,617,055	0	1,651,483	3,228,244	4,879,727	0	6,496,783	9,013,849
1995	0	6,426,983	1,656,290	4,445,332	12,528,605	0	12,528,605	13,455,395
1996	5,967,753	0	2,235,952	2,336,203	4,572,156	0	10,539,909	12,280,555
1997	5,838,629	1,832,804	4,380,342	2,051,196	8,264,343	194,566	14,297,537	16,023,557
1998	10,018,175	5,296,239	8,363,894	1,954,014	15,614,147	0	25,632,322	27,288,891
1999	10,429,893	2,137,906	0	0	2,137,906	0	12,567,799	14,547,024
2000	3,953,103	1,604,509	0	870,316	2,474,826	0	6,427,928	8,115,680
2001	5,071,702	0	3,041,965	0	3,041,965	0	8,113,667	10,391,789
2002	12,724,292	4,438,330	1,811,516	1,507,111	7,756,957	0	20,481,249	22,212,715
2003	2,357,973	3,138,762	0	0	3,138,762	0	5,496,736	6,523,162
2004	861,381	3,684,251	837,378	351,983	4,873,612	0	5,734,993	7,253,282
2005	7,399,501	893,163	923,155	871,106	2,687,423	0	10,086,924	10,942,541
2006	6,404,114	2,570,652	0	2,879,806	5,450,458	0	11,854,572	12,767,247
2007	9,071,617	3,120,128	0	0	3,120,128	0	12,191,746	13,611,989
2008	1,527,293	4,305,369	1,861,953	657,257	6,824,579	0	8,351,872	9,013,337
2009	3,887,842	1,641,851	2,153,222	2,221,321	6,016,395	0	9,904,236	11,497,957
2010	166,842	1,285,645	709,791	976,822	2,972,258	0	3,139,100	4,312,574
2011	2,277,234	1,105,949	960,894	2,153,409	4,220,252	0	6,497,486	7,462,398
2012	819,612	0	1,598,970	1,542,831	3,141,801	0	3,961,413	5,096,672
2013	5,372,725	0	0	1,490,296	1,490,296	0	6,863,021	7,662,639
2014	3,917,614	2,879,508	0	831,331	3,710,839	0	7,628,453	8,370,886
2015	2,911,158	1,175,084	1,512,255	1,747,717	4,435,057	0	7,346,215	8,449,447
2016	684,591	302,202	0	270,768	572,970	0	1,257,561	2,175,886
2017	1,322,226	2,055,464	238,983	522,086	2,816,533	0	4,138,759	4,881,618
2018	1,201,796	1,035,798	1,300,162	837,298	3,173,258	0	4,375,054	6,175,043
2019	738,506	703,545	1,712,122	267,658	2,683,325	0	3,421,831	4,443,644
2020	287,105	0	163,387	3,694	167,082	0	454,187	1,140,612
2021								994,030
Totals:	134,261,431	74,239,034	43,761,485	50,595,164	168,595,683	1,482,562	304,339,676	347,005,809

Open and Deceased Claims Combined (With Class Detail)

Claims with Classification Detail Provided								NICA AAA, AAD & DA Incurred Loss & ALAE
Birth Year	Class A	Class B	Class C	Class D	Classes B, C & D (3)+(4)+(5)	Blank	Subtotal (2) + (6) + (7)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1989	11,744,297	0	0	14,204,548	14,204,548	1,027,883	26,976,728	30,728,389
1990	8,230,857	3,226,653	0	4,812,485	8,039,138	0	16,269,994	16,848,503
1991	5,007,429	15,156,239	0	7,161,177	22,317,416	0	27,324,845	28,155,986
1992	4,816,595	25,032,167	8,129,354	20,196,240	53,357,761	360,113	58,534,469	59,250,940
1993	18,937,067	5,524,288	13,818,502	21,325,062	40,667,852	0	59,604,919	60,228,810
1994	1,667,055	0	7,407,934	15,699,159	23,107,093	0	24,774,148	27,478,715
1995	0	13,649,561	7,707,371	17,910,765	39,267,697	0	39,267,697	40,244,487
1996	12,981,819	0	7,846,968	11,620,947	19,467,915	0	32,449,734	34,290,380
1997	9,351,207	8,985,861	19,360,032	18,153,708	46,499,601	194,566	56,045,373	57,871,394
1998	16,327,994	17,972,777	36,271,065	11,434,621	65,678,463	0	82,006,457	83,763,026
1999	18,391,619	6,631,487	0	0	6,631,487	0	25,023,106	27,102,331
2000	6,337,235	3,261,782	0	7,803,806	11,065,588	0	17,402,823	19,165,575
2001	14,566,527	0	15,186,527	0	15,186,527	0	29,753,054	32,081,176
2002	37,537,547	14,907,436	7,607,062	15,529,308	38,043,806	0	75,581,353	77,392,818
2003	5,728,021	10,112,720	0	0	10,112,720	0	15,840,741	16,947,167
2004	6,874,564	16,792,446	6,264,001	4,743,384	27,799,831	0	34,674,395	36,232,684
2005	20,067,049	893,163	5,708,262	12,292,843	18,894,268	0	38,961,316	39,816,933
2006	22,324,239	13,198,347	0	23,324,430	36,522,777	0	58,847,016	59,799,691
2007	23,904,745	18,829,916	0	0	18,829,916	0	42,734,661	44,174,904
2008	9,965,462	26,366,238	12,985,934	13,073,896	52,426,068	0	62,391,530	63,052,996
2009	23,359,078	6,739,258	10,488,635	23,196,652	40,424,545	0	63,783,623	65,469,126
2010	166,842	7,096,138	5,695,279	15,460,536	28,251,953	0	28,418,795	29,639,594
2011	11,338,834	6,539,851	11,196,187	25,455,833	43,191,871	0	54,530,705	55,495,618
2012	2,349,611	0	20,643,570	19,955,777	40,599,347	0	42,948,958	44,104,217
2013	23,572,609	0	0	15,498,896	15,498,896	0	39,071,505	39,891,123
2014	14,838,930	20,564,595	0	9,696,456	30,261,051	0	45,099,981	45,882,414
2015	27,905,686	13,892,692	11,022,648	27,873,876	52,789,216	0	80,694,902	81,970,267
2016	9,437,805	9,268,388	0	8,852,765	18,121,153	0	27,558,958	28,675,020
2017	14,969,584	23,834,430	7,656,803	12,254,029	43,745,262	0	58,714,846	62,553,167
2018	18,187,745	10,560,742	24,953,887	23,263,728	58,778,357	0	76,966,102	84,882,978
2019	12,177,227	7,517,941	23,817,237	2,930,000	34,265,178	0	46,442,405	50,564,404
2020	2,830,000	0	2,930,000	2,830,000	5,760,000	0	8,590,000	20,717,084
2021								1,441,273
Totals:	415,895,278	306,555,115	266,697,258	406,554,927	979,807,301	1,582,562	1,397,285,140	1,465,913,190

Open and Deceased Claims Combined (With Class Detail)

Birth Year	Claims with Classification Detail Provided							NICA AAA & AAD Reported Claims as of 12 31 21	NICA AAA Reported Claims as of 12 31 21
	Class A	Class B	Class C	Class D	Classes B, C & D (3)+(4)+(5)	Blank	Subtotal		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1989	4	0	0	2	2	1	7	11	3
1990	3	2	0	2	4	0	7	7	3
1991	1	2	0	1	3	0	4	4	4
1992	1	4	1	4	9	2	12	13	9
1993	4	3	2	3	8	0	12	13	7
1994	2	0	1	2	3	0	5	7	3
1995	0	3	1	2	6	0	6	6	5
1996	3	0	1	2	3	0	6	7	6
1997	2	1	3	3	7	1	10	11	8
1998	4	2	4	2	8	0	12	15	11
1999	6	2	0	0	2	0	8	9	3
2000	3	1	0	1	2	0	5	6	3
2001	2	0	2	0	2	0	4	4	4
2002	9	3	1	2	6	0	15	17	12
2003	1	2	0	0	2	0	3	3	3
2004	1	2	1	1	4	0	5	6	5
2005	5	2	1	2	5	0	10	11	7
2006	4	3	0	3	6	0	10	12	9
2007	5	2	0	0	2	0	7	10	7
2008	3	3	2	2	7	0	10	10	9
2009	4	1	2	3	6	0	10	11	10
2010	1	1	1	3	5	0	6	6	5
2011	3	1	2	4	7	0	10	12	10
2012	1	0	3	3	6	0	7	7	7
2013	5	0	0	2	2	0	7	8	7
2014	5	3	0	2	5	0	10	10	8
2015	6	2	2	4	8	0	14	14	14
2016	2	2	0	1	3	0	5	5	5
2017	4	4	1	2	7	0	11	13	12
2018	3	2	4	3	9	0	12	15	14
2019	3	1	4	1	6	0	9	11	10
2020	1	0	1	1	2	0	3	8	7
2021									
Totals:	101	54	40	63	157	4	262	302	230

Estimation of Outstanding Loss & Expense

Summary of Mortality Assumptions - Before and After Longitudinal Adjustment for Mortality Trend
Average of Male and Female Factor

Selected Excess Death Rate ==>	0.0350	0.0330	0.0370	0.0060	0.0050	0.0065
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NICA Mortality (Q(x)) By Claim Classification

Selected Q (x) - Average of Male & Female - Before Longitudinal Adjustment

Selected Q (x) - Average of Male & Female - After Longitudinal Adjustment

Data as of 12/31/21	Longitudinal Adjustment Factor	Class A - Q(X)			Classes B, C & D - Q(X)			Class A - Q(X)			Classes B, C & D - Q(X)		
		Best Estimate	High Life Exp. Estimate	Low Life Exp. Estimate	Best Estimate	High Life Exp. Estimate	Low Life Exp. Estimate	Best Estimate (2) X (3)	High Life Exp. Estimate (2) X (4)	Low Life Exp. Estimate (2) X (5)	Best Estimate (2) X (6)	High Life Exp. Estimate (2) X (7)	Low Life Exp. Estimate (2) X (8)
Age		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
0	1.0000	0.0372	0.0356	0.0388	0.0140	0.0132	0.0144	0.0372	0.0356	0.0388	0.0140	0.0132	0.0144
1	1.0000	0.0288	0.0272	0.0304	0.0055	0.0047	0.0059	0.0288	0.0272	0.0304	0.0055	0.0047	0.0059
2	1.0000	0.0289	0.0273	0.0305	0.0053	0.0045	0.0057	0.0289	0.0273	0.0305	0.0053	0.0045	0.0057
3	1.0000	0.0292	0.0275	0.0308	0.0053	0.0045	0.0057	0.0292	0.0275	0.0308	0.0053	0.0045	0.0057
4	1.0000	0.0295	0.0278	0.0312	0.0053	0.0045	0.0057	0.0295	0.0278	0.0312	0.0053	0.0045	0.0057
5	1.0000	0.0299	0.0282	0.0316	0.0053	0.0045	0.0058	0.0299	0.0282	0.0316	0.0053	0.0045	0.0058
6	1.0000	0.0303	0.0286	0.0320	0.0054	0.0045	0.0058	0.0303	0.0286	0.0320	0.0054	0.0045	0.0058
7	1.0000	0.0307	0.0290	0.0324	0.0055	0.0046	0.0059	0.0307	0.0290	0.0324	0.0055	0.0046	0.0059
8	1.0000	0.0311	0.0294	0.0329	0.0055	0.0046	0.0060	0.0311	0.0294	0.0329	0.0055	0.0046	0.0060
9	1.0000	0.0316	0.0298	0.0334	0.0056	0.0047	0.0060	0.0316	0.0298	0.0334	0.0056	0.0047	0.0060
10	1.0000	0.0320	0.0302	0.0338	0.0056	0.0047	0.0061	0.0320	0.0302	0.0338	0.0056	0.0047	0.0061
11	1.0000	0.0325	0.0307	0.0344	0.0057	0.0048	0.0062	0.0325	0.0307	0.0344	0.0057	0.0048	0.0062
12	1.0000	0.0331	0.0312	0.0349	0.0059	0.0049	0.0063	0.0331	0.0312	0.0349	0.0059	0.0049	0.0063
13	1.0000	0.0337	0.0318	0.0356	0.0060	0.0051	0.0065	0.0337	0.0318	0.0356	0.0060	0.0051	0.0065
14	1.0000	0.0343	0.0324	0.0363	0.0063	0.0053	0.0067	0.0343	0.0324	0.0363	0.0063	0.0053	0.0067
15	1.0000	0.0350	0.0331	0.0370	0.0065	0.0055	0.0070	0.0350	0.0331	0.0370	0.0065	0.0055	0.0070
16	1.0000	0.0357	0.0337	0.0377	0.0067	0.0057	0.0072	0.0357	0.0337	0.0377	0.0067	0.0057	0.0072
17	1.0000	0.0364	0.0344	0.0385	0.0069	0.0059	0.0075	0.0364	0.0344	0.0385	0.0069	0.0059	0.0075
18	0.9965	0.0371	0.0350	0.0392	0.0071	0.0061	0.0076	0.0370	0.0349	0.0390	0.0071	0.0061	0.0076
19	0.9930	0.0377	0.0356	0.0398	0.0073	0.0062	0.0078	0.0375	0.0354	0.0396	0.0072	0.0062	0.0078
20	0.9895	0.0384	0.0363	0.0406	0.0074	0.0064	0.0080	0.0380	0.0359	0.0401	0.0074	0.0063	0.0079
21	0.9861	0.0391	0.0369	0.0413	0.0076	0.0065	0.0081	0.0386	0.0364	0.0407	0.0075	0.0064	0.0080
22	0.9826	0.0398	0.0376	0.0420	0.0078	0.0067	0.0083	0.0391	0.0370	0.0413	0.0076	0.0065	0.0082
23	0.9792	0.0405	0.0383	0.0428	0.0079	0.0068	0.0085	0.0397	0.0375	0.0419	0.0077	0.0066	0.0083
24	0.9758	0.0413	0.0390	0.0436	0.0080	0.0069	0.0086	0.0403	0.0380	0.0425	0.0078	0.0067	0.0084
25	0.9723	0.0420	0.0397	0.0444	0.0082	0.0070	0.0088	0.0409	0.0386	0.0431	0.0080	0.0068	0.0085
26	0.9689	0.0428	0.0404	0.0452	0.0083	0.0071	0.0089	0.0415	0.0392	0.0438	0.0081	0.0069	0.0086
27	0.9655	0.0436	0.0412	0.0461	0.0085	0.0073	0.0091	0.0421	0.0398	0.0445	0.0082	0.0070	0.0088
28	0.9622	0.0445	0.0421	0.0470	0.0087	0.0075	0.0093	0.0428	0.0405	0.0452	0.0084	0.0072	0.0090
29	0.9588	0.0455	0.0429	0.0480	0.0089	0.0077	0.0095	0.0436	0.0412	0.0460	0.0085	0.0073	0.0092
30	0.9554	0.0464	0.0439	0.0490	0.0092	0.0079	0.0098	0.0444	0.0419	0.0468	0.0087	0.0075	0.0094
31	0.9521	0.0474	0.0448	0.0501	0.0094	0.0081	0.0100	0.0452	0.0427	0.0477	0.0089	0.0077	0.0096
32	0.9488	0.0485	0.0458	0.0512	0.0096	0.0083	0.0103	0.0460	0.0435	0.0485	0.0091	0.0079	0.0098
33	0.9454	0.0496	0.0468	0.0523	0.0099	0.0085	0.0106	0.0469	0.0443	0.0494	0.0093	0.0080	0.0100
34	0.9421	0.0507	0.0479	0.0535	0.0101	0.0087	0.0108	0.0477	0.0451	0.0504	0.0095	0.0082	0.0102
35	0.9388	0.0518	0.0490	0.0547	0.0104	0.0090	0.0111	0.0487	0.0460	0.0514	0.0098	0.0084	0.0104
36	0.9356	0.0531	0.0502	0.0560	0.0107	0.0092	0.0114	0.0497	0.0469	0.0524	0.0100	0.0086	0.0107
37	0.9323	0.0544	0.0514	0.0573	0.0110	0.0095	0.0117	0.0507	0.0479	0.0535	0.0102	0.0088	0.0109
38	0.9290	0.0557	0.0526	0.0588	0.0113	0.0097	0.0120	0.0517	0.0489	0.0546	0.0105	0.0091	0.0112
39	0.9258	0.0571	0.0539	0.0602	0.0116	0.0100	0.0124	0.0528	0.0499	0.0557	0.0107	0.0093	0.0115
40	0.9225	0.0586	0.0553	0.0618	0.0119	0.0103	0.0127	0.0540	0.0510	0.0570	0.0110	0.0095	0.0118
41	0.9193	0.0601	0.0568	0.0634	0.0123	0.0107	0.0131	0.0553	0.0522	0.0583	0.0113	0.0098	0.0121
42	0.9161	0.0618	0.0584	0.0651	0.0127	0.0110	0.0136	0.0566	0.0535	0.0597	0.0116	0.0101	0.0124
43	0.9129	0.0635	0.0600	0.0670	0.0132	0.0114	0.0140	0.0580	0.0548	0.0611	0.0120	0.0104	0.0128
44	0.9097	0.0654	0.0618	0.0689	0.0136	0.0119	0.0145	0.0595	0.0562	0.0627	0.0124	0.0108	0.0132
45	0.9065	0.0673	0.0637	0.0710	0.0142	0.0123	0.0151	0.0610	0.0577	0.0644	0.0128	0.0112	0.0137
46	0.9033	0.0694	0.0657	0.0732	0.0147	0.0129	0.0157	0.0627	0.0593	0.0661	0.0133	0.0116	0.0142
47	0.9002	0.0717	0.0678	0.0755	0.0154	0.0134	0.0163	0.0645	0.0610	0.0680	0.0138	0.0121	0.0147
48	0.8970	0.0740	0.0700	0.0780	0.0161	0.0141	0.0171	0.0664	0.0628	0.0700	0.0144	0.0126	0.0153
49	0.8939	0.0766	0.0725	0.0807	0.0168	0.0148	0.0179	0.0685	0.0648	0.0721	0.0151	0.0132	0.0160
50	0.8907	0.0793	0.0750	0.0835	0.0177	0.0156	0.0187	0.0706	0.0668	0.0744	0.0158	0.0139	0.0167
51	0.8876	0.0822	0.0778	0.0865	0.0186	0.0164	0.0197	0.0729	0.0690	0.0768	0.0165	0.0146	0.0175
52	0.8845	0.0852	0.0807	0.0897	0.0196	0.0173	0.0207	0.0754	0.0714	0.0794	0.0173	0.0153	0.0183
53	0.8814	0.0884	0.0837	0.0931	0.0206	0.0182	0.0217	0.0779	0.0738	0.0820	0.0181	0.0161	0.0192
54	0.8783	0.0918	0.0870	0.0966	0.0217	0.0192	0.0229	0.0806	0.0764	0.0849	0.0190	0.0169	0.0201
55	0.8753	0.0954	0.0904	0.1004	0.0228	0.0203	0.0241	0.835	0.0791	0.0879	0.0200	0.0178	0.0211
56	0.8722	0.0993	0.0941	0.1045	0.0241	0.0215	0.0254	0.866	0.0821	0.0911	0.0210	0.0188	0.0222
57	0.8691	0.1034	0.0980	0.1088	0.0255	0.0228	0.0269	0.899	0.0852	0.0946	0.0222	0.0198	0.0233
58	0.8661	0.1078	0.1022	0.1134	0.0270	0.0242	0.0284	0.934	0.0885	0.0982	0.0234	0.0210	0.0246
59	0.8631	0.1125	0.1067	0.1183	0.0286	0.0257	0.0300	0.971	0.0921	0.1021	0.0247	0.0222	0.0259
60	0.8601	0.1175	0.1115	0.1235	0.0303	0.0273	0.0318	0.1010	0.0959	0.1062	0.0261	0.0235	0.0274

Estimation of Outstanding Loss & Expense

Mortality By
Claim Class

Best Estimate Before Longitudinal Adjustment Data as of 12/31/21	All Classes Combined			Class A Only			Classes B,C & D Combined		
	EDR = 0.0160			EDR = 0.0350			EDR = 0.0060		
	Female LE		Before .50 Year Adjustment	Female LE		Before .50 Year Adjustment	Female LE		Before .50 Year Adjustment
	<u>Final (PLE) Adjusted Q(x) (d)</u>			<u>Final (PLE) Adjusted Q(x) (d)</u>			<u>Final (PLE) Adjusted Q(x) (d)</u>		
Age	Male	Female	Male	Female	Male	Female	Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0	0.02283	0.02118	38.17	0.03785	0.03652	23.55	0.01493	0.01311	56.07
1	0.01343	0.01362	37.70	0.02851	0.02903	23.25	0.00550	0.00551	55.38
2	0.01336	0.01356	37.21	0.02864	0.02915	22.95	0.00532	0.00535	54.68
3	0.01346	0.01362	36.73	0.02895	0.02941	22.65	0.00531	0.00530	53.97
4	0.01356	0.01371	36.24	0.02927	0.02971	22.34	0.00528	0.00529	53.25
5	0.01372	0.01387	35.75	0.02967	0.03008	22.03	0.00533	0.00533	52.54
6	0.01391	0.01404	35.26	0.03009	0.03047	21.73	0.00539	0.00539	51.82
7	0.01410	0.01421	34.77	0.03053	0.03087	21.42	0.00546	0.00545	51.11
8	0.01429	0.01439	34.27	0.03097	0.03128	21.11	0.00552	0.00551	50.39
9	0.01449	0.01458	33.78	0.03142	0.03171	20.80	0.00557	0.00557	49.67
10	0.01469	0.01478	33.29	0.03190	0.03215	20.49	0.00563	0.00563	48.96
11	0.01493	0.01499	32.79	0.03242	0.03262	20.18	0.00573	0.00571	48.24
12	0.01524	0.01523	32.30	0.03302	0.03312	19.87	0.00589	0.00582	47.52
13	0.01563	0.01551	31.81	0.03370	0.03366	19.57	0.00612	0.00595	46.80
14	0.01608	0.01581	31.32	0.03445	0.03424	19.26	0.00641	0.00611	46.09
15	0.01656	0.01612	30.83	0.03524	0.03483	18.96	0.00672	0.00628	45.38
16	0.01703	0.01644	30.35	0.03603	0.03544	18.65	0.00703	0.00644	44.68
17	0.01748	0.01675	29.87	0.03680	0.03604	18.35	0.00731	0.00659	43.97
18	0.01789	0.01703	29.38	0.03754	0.03663	18.05	0.00754	0.00671	43.27
19	0.01828	0.01730	28.90	0.03827	0.03722	17.75	0.00775	0.00681	42.57
20	0.01867	0.01757	28.42	0.03902	0.03782	17.44	0.00796	0.00692	41.86
21	0.01908	0.01786	27.93	0.03979	0.03844	17.14	0.00817	0.00703	41.16
22	0.01947	0.01816	27.45	0.04055	0.03909	16.84	0.00837	0.00715	40.46
23	0.01983	0.01848	26.97	0.04131	0.03977	16.53	0.00853	0.00728	39.75
24	0.02019	0.01882	26.49	0.04206	0.04048	16.23	0.00867	0.00741	39.05
25	0.02054	0.01916	26.00	0.04284	0.04121	15.93	0.00881	0.00756	38.35
26	0.02092	0.01952	25.52	0.04365	0.04197	15.63	0.00896	0.00770	37.64
27	0.02134	0.01989	25.04	0.04452	0.04276	15.33	0.00914	0.00786	36.94
28	0.02181	0.02029	24.56	0.04546	0.04358	15.02	0.00936	0.00803	36.24
29	0.02233	0.02070	24.08	0.04647	0.04444	14.72	0.00962	0.00821	35.54
30	0.02288	0.02114	23.60	0.04752	0.04533	14.42	0.00990	0.00840	34.84
31	0.02343	0.02159	23.12	0.04861	0.04627	14.12	0.01018	0.00860	34.15
32	0.02400	0.02206	22.64	0.04973	0.04723	13.82	0.01046	0.00881	33.45
33	0.02458	0.02254	22.16	0.05088	0.04823	13.52	0.01074	0.00902	32.75
34	0.02518	0.02304	21.68	0.05208	0.04928	13.22	0.01103	0.00924	32.06
35	0.02581	0.02357	21.21	0.05333	0.05037	12.92	0.01133	0.00947	31.36
36	0.02648	0.02413	20.73	0.05465	0.05151	12.63	0.01165	0.00972	30.67
37	0.02716	0.02471	20.26	0.05601	0.05270	12.33	0.01198	0.00998	29.98
38	0.02786	0.02533	19.78	0.05743	0.05395	12.03	0.01230	0.01026	29.29
39	0.02859	0.02597	19.31	0.05891	0.05525	11.74	0.01264	0.01055	28.61
40	0.02937	0.02665	18.84	0.06048	0.05663	11.44	0.01300	0.01087	27.92
41	0.03021	0.02737	18.37	0.06214	0.05808	11.15	0.01340	0.01121	27.24
42	0.03111	0.02814	17.90	0.06392	0.05960	10.85	0.01385	0.01158	26.56
43	0.03209	0.02895	17.43	0.06581	0.06121	10.56	0.01434	0.01197	25.88
44	0.03314	0.02981	16.97	0.06783	0.06290	10.27	0.01488	0.01240	25.20
45	0.03427	0.03073	16.51	0.06998	0.06469	9.98	0.01547	0.01286	24.53
46	0.03549	0.03171	16.05	0.07228	0.06658	9.69	0.01613	0.01335	23.86
47	0.03682	0.03276	15.59	0.07474	0.06859	9.40	0.01686	0.01390	23.20
48	0.03826	0.03388	15.14	0.07738	0.07072	9.12	0.01767	0.01449	22.54
49	0.03982	0.03508	14.69	0.08020	0.07297	8.84	0.01856	0.01513	21.89
50	0.04150	0.03636	14.24	0.08322	0.07536	8.56	0.01954	0.01583	21.24

Estimation of Outstanding Loss & Expense

Mortality By
Claim Class

Best Estimate Before Longitudinal Adjustment Data as of 12/31/21	All Classes Combined			Class A Only			Classes B,C & D Combined		
	EDR = 0.0160			EDR = 0.0350			EDR = 0.0060		
	Female LE			Female LE			Female LE		
	<u>Final (PLE) Adjusted Q(x) (d)</u>			<u>Final (PLE) Adjusted Q(x) (d)</u>			<u>Final (PLE) Adjusted Q(x) (d)</u>		
Age	Male	Female	Before .50 Year Adjustment	Male	Female	Before .50 Year Adjustment	Male	Female	Before .50 Year Adjustment
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
51	0.04330	0.03772	13.80	0.08643	0.07789	8.28	0.02060	0.01658	20.60
52	0.04523	0.03915	13.36	0.08985	0.08054	8.00	0.02175	0.01736	19.96
53	0.04728	0.04064	12.93	0.09347	0.08333	7.73	0.02297	0.01818	19.33
54	0.04947	0.04222	12.50	0.09733	0.08627	7.46	0.02428	0.01904	18.70
55	0.05183	0.04391	12.07	0.10146	0.08939	7.19	0.02572	0.01997	18.09
56	0.05438	0.04572	11.65	0.10588	0.09271	6.93	0.02728	0.02098	17.47
57	0.05709	0.04766	11.24	0.11057	0.09627	6.67	0.02894	0.02208	16.87
58	0.05996	0.04976	10.82	0.11555	0.10006	6.41	0.03070	0.02328	16.27
59	0.06303	0.05201	10.42	0.12086	0.10411	6.15	0.03259	0.02458	15.68
60	0.06633	0.05442	10.02	0.12654	0.10842	5.90	0.03463	0.02599	15.10
61	0.06990	0.05699	9.62	0.13267	0.11302	5.65	0.03687	0.02751	14.53
62	0.07381	0.05973	9.23	0.13928	0.11790	5.41	0.03935	0.02912	13.96
63	0.07808	0.06264	8.85	0.14645	0.12309	5.17	0.04209	0.03083	13.41
64	0.08270	0.06575	8.48	0.15416	0.12862	4.93	0.04510	0.03266	12.86
65	0.08773	0.06911	8.10	0.16246	0.13456	4.70	0.04839	0.03466	12.32
66	0.09308	0.07273	7.74	0.17130	0.14093	4.47	0.05191	0.03683	11.79
67	0.09869	0.07656	7.38	0.18062	0.14771	4.25	0.05557	0.03911	11.27
68	0.10453	0.08061	7.03	0.19043	0.15492	4.02	0.05932	0.04150	10.76
69	0.11071	0.08495	6.68	0.20087	0.16265	3.80	0.06327	0.04406	10.25
70	0.11741	0.08971	6.34	0.21215	0.17105	3.59	0.06754	0.04689	9.76
71	0.12475	0.09492	6.00	0.22444	0.18021	3.38	0.07228	0.05003	9.27
72	0.13279	0.10055	5.68	0.23782	0.19010	3.17	0.07751	0.05342	8.80
73	0.14162	0.10665	5.35	0.25241	0.20080	2.97	0.08331	0.05709	8.33
74	0.15124	0.11330	5.04	0.26824	0.21245	2.77	0.08967	0.06111	7.87
75	0.16168	0.12068	4.73	0.28535	0.22527	2.58	0.09659	0.06563	7.42
76	0.17291	0.12884	4.43	0.30376	0.23935	2.39	0.10405	0.07068	6.99
77	0.18495	0.13773	4.14	0.32350	0.25468	2.20	0.11202	0.07618	6.56
78	0.19781	0.14741	3.85	0.34467	0.27139	2.02	0.12052	0.08215	6.15
79	0.21163	0.15804	3.57	0.36745	0.28973	1.85	0.12962	0.08873	5.75
80	0.22656	0.16986	3.30	0.39207	0.31001	1.68	0.13945	0.09610	5.36
81	0.24272	0.18305	3.05	0.41870	0.33250	1.51	0.15010	0.10439	4.99
82	0.26015	0.19768	2.80	0.44746	0.35736	1.36	0.16156	0.11364	4.63
83	0.27892	0.21388	2.56	0.47848	0.38480	1.21	0.17389	0.12392	4.28
84	0.29914	0.23179	2.33	0.51195	0.41506	1.06	0.18713	0.13534	3.95
85	0.32089	0.25155	2.11	0.54804	0.44839	0.92	0.20133	0.14795	3.64
86	0.34427	0.27329	1.90	0.58692	0.48503	0.79	0.21655	0.16185	3.34
87	0.36937	0.29715	1.71	0.62880	0.52525	0.67	0.23283	0.17709	3.06
88	0.39630	0.32326	1.52	0.67385	0.56930	0.55	0.25021	0.19377	2.79
89	0.42512	0.35178	1.35	0.72226	0.61747	0.44	0.26873	0.21194	2.55
90	0.45593	0.38282	1.19	0.77421	0.67000	0.34	0.28842	0.23167	2.31
91	0.48881	0.41650	1.04	0.82985	0.72714	0.24	0.30931	0.25301	2.10
92	0.52380	0.45291	0.90	0.88933	0.78905	0.15	0.33141	0.27599	1.90
93	0.56093	0.49208	0.77	0.95271	0.85581	0.07	0.35473	0.30064	1.71
94	0.60016	0.53395	0.65	0.99000	0.92730	0.01	0.37925	0.32692	1.55
95	0.64091	0.57761	0.55	0.99000	0.99000	0.01	0.40444	0.35404	1.39
96	0.68311	0.62287	0.45	0.99000	0.99000	0.01	0.43023	0.38183	1.25
97	0.72675	0.66959	0.36	0.99000	0.99000	0.01	0.45654	0.41009	1.13
98	0.77193	0.71778	0.28	0.99000	0.99000	0.01	0.48335	0.43869	1.01
99	0.81901	0.76778	0.20	0.99000	0.99000	0.01	0.51069	0.46761	0.89
100	0.87002	0.82247	0.12	0.99000	0.99000	0.01	0.54000	0.49890	0.78

Mortality Estimates Based on Constant Proportional Life Expectancy Method (PLE)

Example for Best Estimate - Classes B, C & D

Assumptions: (1) NICA Excess Death Rate (EDR) (a) ==> 0.0060
(2) Assumed Average Age of Experience ==> 16

**Life Expectation
at Age X Based on :**

<u>Age</u> (1)	<u>Life Expectation at Age X Based on :</u>		<u>Age Adjusted (PLE) EDR (c)</u>		<u>Final (PLE) Adjusted Q(x) (d)</u>	
	<u>Male (b)</u> <u>1990 Table</u> (2)	<u>Female (b)</u> <u>1990 Table</u> (3)	<u>Male</u> (4)	<u>Female</u> (5)	<u>Male</u> (6)	<u>Female</u> (7)
0	71.08	78.15	0.0047	0.0048	0.01493	0.01311
1	70.81	77.80	0.0048	0.0049	0.00550	0.00551
2	69.86	76.85	0.0048	0.0049	0.00532	0.00535
3	68.89	75.88	0.0049	0.0050	0.00531	0.00530
4	67.92	74.91	0.0050	0.0051	0.00528	0.00529
5	66.94	73.93	0.0050	0.0051	0.00533	0.00533
6	65.96	72.94	0.0051	0.0052	0.00539	0.00539
7	64.98	71.96	0.0052	0.0053	0.00546	0.00545
8	64.00	70.97	0.0053	0.0053	0.00552	0.00551
9	63.02	69.98	0.0053	0.0054	0.00557	0.00557
10	62.03	68.99	0.0054	0.0055	0.00563	0.00563
11	61.04	68.00	0.0055	0.0056	0.00573	0.00571
12	60.06	67.01	0.0056	0.0056	0.00589	0.00582
13	59.07	66.03	0.0057	0.0057	0.00612	0.00595
14	58.10	65.04	0.0058	0.0058	0.00641	0.00611
15	57.13	64.06	0.0059	0.0059	0.00672	0.00628
16	56.18	63.08	0.0060	0.0060	0.00703	0.00644
17	55.24	62.11	0.0061	0.0061	0.00731	0.00659
18	54.30	61.14	0.0062	0.0062	0.00754	0.00671
19	53.38	60.17	0.0063	0.0063	0.00775	0.00681
20	52.45	59.20	0.0064	0.0064	0.00796	0.00692
21	51.53	58.24	0.0065	0.0065	0.00817	0.00703
22	50.62	57.27	0.0067	0.0066	0.00837	0.00715
23	49.70	56.30	0.0068	0.0067	0.00853	0.00728
24	48.79	55.33	0.0069	0.0068	0.00867	0.00741
25	47.88	54.36	0.0070	0.0070	0.00881	0.00756
26	46.96	53.39	0.0072	0.0071	0.00896	0.00770
27	46.05	52.43	0.0073	0.0072	0.00914	0.00786
28	45.13	51.46	0.0075	0.0074	0.00936	0.00803
29	44.21	50.49	0.0076	0.0075	0.00962	0.00821
30	43.30	49.53	0.0078	0.0076	0.00990	0.00840
31	42.40	48.57	0.0080	0.0078	0.01018	0.00860
32	41.49	47.61	0.0081	0.0080	0.01046	0.00881
33	40.59	46.65	0.0083	0.0081	0.01074	0.00902
34	39.69	45.69	0.0085	0.0083	0.01103	0.00924
35	38.79	44.73	0.0087	0.0085	0.01133	0.00947
36	37.89	43.78	0.0089	0.0086	0.01165	0.00972
37	36.99	42.83	0.0091	0.0088	0.01198	0.00998
38	36.10	41.87	0.0093	0.0090	0.01230	0.01026
39	35.21	40.93	0.0096	0.0092	0.01264	0.01055

Notes: (a) Excess death rate (EDR) as selected based on the NICA experience - See Exhibit IV.

(b) Based on the Q(x) as shown for the 1990 US Life Tables.

(c) Excess death rate (EDR) at age X is calculated as the minimum of .90 and the product of EDR in Assumption (1) and the ratio of the remaining life expectancy at age 16 to the remaining life expectancy at age X.

Example ==> EDR 35 (Male) = EDR 16 X (LE 16 / LE 35) = .0060 X (56.18 / 38.79) = .0087

(d) Final selected mortality rate is a combination of the actual US Life Table Q(x) and the EDR as developed in columns (4) and (5).

Mortality Estimates Based on Constant Proportional Life Expectancy Method (PLE)

Example for Best Estimate - Classes B, C & D

Assumptions: (1) NICA Excess Death Rate (EDR) (a) ==> 0.0060
(2) Assumed Average Age of Experience ==> 16

**Life Expectation
at Age X Based on :**

<u>Age</u> (1)	<u>1990 Table</u>		<u>Age Adjusted (PLE) EDR (c)</u>		<u>Final (PLE) Adjusted Q(x) (d)</u>	
	<u>Male (b)</u> (2)	<u>Female (b)</u> (3)	<u>Male</u> (4)	<u>Female</u> (5)	<u>Male</u> (6)	<u>Female</u> (7)
40	34.32	39.98	0.0098	0.0095	0.01300	0.01087
41	33.43	39.04	0.0101	0.0097	0.01340	0.01121
42	32.54	38.09	0.0104	0.0099	0.01385	0.01158
43	31.65	37.16	0.0106	0.0102	0.01434	0.01197
44	30.77	36.22	0.0110	0.0104	0.01488	0.01240
45	29.89	35.29	0.0113	0.0107	0.01547	0.01286
46	29.02	34.37	0.0116	0.0110	0.01613	0.01335
47	28.15	33.45	0.0120	0.0113	0.01686	0.01390
48	27.28	32.54	0.0124	0.0116	0.01767	0.01449
49	26.43	31.63	0.0128	0.0120	0.01856	0.01513
50	25.58	30.73	0.0132	0.0123	0.01954	0.01583
51	24.75	29.84	0.0136	0.0127	0.02060	0.01658
52	23.92	28.96	0.0141	0.0131	0.02175	0.01736
53	23.11	28.08	0.0146	0.0135	0.02297	0.01818
54	22.30	27.21	0.0151	0.0139	0.02428	0.01904
55	21.51	26.35	0.0157	0.0144	0.02572	0.01997
56	20.73	25.50	0.0163	0.0148	0.02728	0.02098
57	19.96	24.66	0.0169	0.0153	0.02894	0.02208
58	19.20	23.83	0.0176	0.0159	0.03070	0.02328
59	18.46	23.00	0.0183	0.0165	0.03259	0.02458
60	17.73	22.19	0.0190	0.0171	0.03463	0.02599
61	17.01	21.39	0.0198	0.0177	0.03687	0.02751
62	16.30	20.61	0.0207	0.0184	0.03935	0.02912
63	15.61	19.83	0.0216	0.0191	0.04209	0.03083
64	14.94	19.07	0.0226	0.0199	0.04510	0.03266
65	14.28	18.31	0.0236	0.0207	0.04839	0.03466
66	13.65	17.57	0.0247	0.0215	0.05191	0.03683
67	13.03	16.85	0.0259	0.0225	0.05557	0.03911
68	12.43	16.13	0.0271	0.0235	0.05932	0.04150
69	11.84	15.43	0.0285	0.0245	0.06327	0.04406
70	11.27	14.73	0.0299	0.0257	0.06754	0.04689
71	10.71	14.05	0.0315	0.0269	0.07228	0.05003
72	10.16	13.39	0.0332	0.0283	0.07751	0.05342
73	9.63	12.73	0.0350	0.0297	0.08331	0.05709
74	9.12	12.09	0.0369	0.0313	0.08967	0.06111
75	8.63	11.46	0.0391	0.0330	0.09659	0.06563
76	8.16	10.85	0.0413	0.0349	0.10405	0.07068
77	7.70	10.25	0.0438	0.0369	0.11202	0.07618
78	7.27	9.67	0.0464	0.0392	0.12052	0.08215
79	6.85	9.10	0.0492	0.0416	0.12962	0.08873

Notes: (a) Excess death rate (EDR) as selected based on the NICA experience - See Exhibit IV.

(b) Based on the Q(x) as shown for the 1990 US Life Tables.

(c) Excess death rate (EDR) at age X is calculated as the minimum of .90 and the product of EDR in Assumption (1) and the ratio of the remaining life expectancy at age 16 to the remaining life expectancy at age X.

Example ==> EDR 35 (Male) = EDR 16 X (LE 16 / LE 35) = .0060 X (56.18 / 38.79) = .0087

(d) Final selected mortality rate is a combination of the actual US Life Table Q(x) and the EDR as developed in columns (4) and (5).

Mortality Estimates Based on Constant Proportional Life Expectancy Method (PLE)

Example for Best Estimate - Classes B, C & D

Assumptions: (1) NICA Excess Death Rate (EDR) (a) ==> 0.0060
(2) Assumed Average Age of Experience ==> 16

**Life Expectation
at Age X Based on :**

<u>Age</u> (1)	<u>Life Expectation at Age X Based on :</u>		<u>Age Adjusted (PLE) EDR (c)</u>		<u>Final (PLE) Adjusted Q(x) (d)</u>	
	<u>Male (b)</u> <u>1990 Table</u> (2)	<u>Female (b)</u> <u>1990 Table</u> (3)	<u>Male</u> (4)	<u>Female</u> (5)	<u>Male</u> (6)	<u>Female</u> (7)
80	6.45	8.55	0.0523	0.0443	0.13945	0.09610
81	6.07	8.02	0.0556	0.0472	0.15010	0.10439
82	5.70	7.51	0.0592	0.0504	0.16156	0.11364
83	5.35	7.01	0.0630	0.0540	0.17389	0.12392
84	5.02	6.54	0.0672	0.0579	0.18713	0.13534
85	4.70	6.09	0.0717	0.0622	0.20133	0.14795
86	4.40	5.66	0.0766	0.0669	0.21655	0.16185
87	4.11	5.25	0.0819	0.0720	0.23283	0.17709
88	3.85	4.87	0.0876	0.0777	0.25021	0.19377
89	3.59	4.51	0.0938	0.0839	0.26873	0.21194
90	3.35	4.17	0.1005	0.0907	0.28842	0.23167
91	3.13	3.86	0.1077	0.0981	0.30931	0.25301
92	2.92	3.57	0.1154	0.1061	0.33141	0.27599
93	2.72	3.30	0.1237	0.1149	0.35473	0.30064
94	2.54	3.05	0.1326	0.1242	0.37925	0.32692
95	2.38	2.82	0.1419	0.1341	0.40444	0.35404
96	2.22	2.62	0.1517	0.1446	0.43023	0.38183
97	2.08	2.43	0.1621	0.1557	0.45654	0.41009
98	1.95	2.26	0.1731	0.1675	0.48335	0.43869
99	1.82	2.10	0.1850	0.1801	0.51069	0.46761
100	1.70	1.95	0.1980	0.1941	0.54000	0.49890
101	1.59	1.80	0.2124	0.2098	0.57148	0.53283
102	1.48	1.67	0.2283	0.2273	0.60537	0.56974
103	1.37	1.53	0.2461	0.2470	0.64197	0.61000
104	1.27	1.41	0.2659	0.2693	0.68163	0.65410
105	1.17	1.28	0.2883	0.2948	0.72476	0.70262
106	1.07	1.17	0.3136	0.3240	0.77188	0.75628
107	0.98	1.06	0.3424	0.3578	0.82364	0.81601
108	0.90	0.95	0.3756	0.3973	0.88086	0.88299
109	0.81	0.85	0.4140	0.4439	0.94458	0.95875
110	0.73	0.76	0.4591	0.4995	0.99000	0.99000
111	0.66	0.67	0.5127	0.5664	0.99000	0.99000
112	0.58	0.59	0.5772	0.6466	0.99000	0.99000
113	0.51	0.51	0.6564	0.7371	0.99000	0.99000
114	0.45	0.45	0.7558	0.8487	0.99000	0.99000
115	0.38	0.38	0.8840	0.9000	0.99000	0.99000
116	0.32	0.32	0.9000	0.9000	0.99000	0.99000
117	0.26	0.26	0.9000	0.9000	0.99000	0.99000
118	0.20	0.20	0.9000	0.9000	0.99000	0.99000
119	0.14	0.14	0.9000	0.9000	0.99000	0.99000

Notes: (a) Excess death rate (EDR) as selected based on the NICA experience - See Exhibit IV.

(b) Based on the Q(x) as shown for the 1990 US Life Tables.

(c) Excess death rate (EDR) at age X is calculated as the minimum of .90 and the product of EDR in Assumption (1) and the ratio of the remaining life expectancy at age 16 to the remaining life expectancy at age X.

Example ==> EDR 35 (Male) = EDR 16 X (LE 16 / LE 35) = .0060 X (56.18 / 38.79) = .0087

(d) Final selected mortality rate is a combination of the actual US Life Table Q(x) and the EDR as developed in columns (4) and (5).

Class A
Claimants

	Age 6	Age 7	Age 8	Age 9	Age 10	Age 11	Age 12	Age 13	Age 14	Age 15	Age 16	Age 17	Age 18	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Begin	90	86	79	75	68	66	62	61	56	51	45	40	35	
End	88	85	78	73	67	65	61	60	53	50	43	39	35	
Deceased	2	1	1	2	1	1	1	1	3	1	2	1	0	
NICA Q (X)	0.0222	0.0116	0.0127	0.0267	0.0147	0.0152	0.0161	0.0164	0.0536	0.0196	0.0444	0.0250	0.0000	
Standard Q (x)	0.00024	0.00023	0.00021	0.00019	0.00017	0.00018	0.00022	0.00032	0.00045	0.00060	0.00073	0.00085	0.00093	
Ratio	92.40	50.89	59.99	139.98	84.52	84.65	72.00	51.47	119.45	32.93	60.59	29.45	0.00	
Excess	0.0220	0.0114	0.0124	0.0265	0.0145	0.0150	0.0159	0.0161	0.0531	0.0190	0.0437	0.0242	-0.0009	
Std. Implied														
Begin	90	86	79	75	68	66	62	61	56	51	45	40	35	
Std. Deceased	0.0216	0.0197	0.0167	0.0143	0.0118	0.0118	0.0139	0.0194	0.0251	0.0304	0.0330	0.0340	0.0325	
End - Std.	89.98	85.98	78.98	74.99	67.99	65.99	61.99	60.98	55.97	50.97	44.97	39.97	34.97	
	Age 19	Age 20	Age 21	Age 22	Age 23	Age 24	Age 25	Age 26	Age 27	Age 28	Age 29	Age 30	Age 31	Age 32
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Begin	34	30	23	20	19	17	14	12	8	8	7	5	4	3
End	31	29	22	20	19	17	13	11	8	7	7	5	4	2
Deceased	3	1	1	0	0	0	1	1	0	1	0	0	0	1
NICA Q (X)	0.0882	0.0333	0.0435	0.0000	0.0000	0.0000	0.0714	0.0833	0.0000	0.1250	0.0000	0.0000	0.0000	0.3333
Standard Q (x)	0.00098	0.00103	0.00108	0.00112	0.00115	0.00117	0.00118	0.00120	0.00123	0.00128	0.00136	0.00144	0.00152	0.00160
Ratio	90.08	32.41	40.18	0.00	0.00	0.00	60.46	69.65	0.00	97.35	0.00	0.00	0.00	208.79
Excess	0.0873	0.0323	0.0424	-0.0011	-0.0012	-0.0012	0.0702	0.0821	-0.0012	0.1237	-0.0014	-0.0014	-0.0015	0.3317
Std. Implied														
Begin	34	30	23	20	19	17	14	12	8	8	7	5	4	3
Std. Deceased	0.0333	0.0309	0.0249	0.0225	0.0219	0.0199	0.0165	0.0144	0.0098	0.0103	0.0095	0.0072	0.0061	0.0048
End - Std.	33.97	29.97	22.98	19.98	18.98	16.98	13.98	11.99	7.99	7.99	6.99	4.99	3.99	3.00
Averages Over Various Ages														
		6 to 10		11 to 15		16 to 20		21 to 32		06 to 20	11 to 32	06 to 32	16 to 32	
Begin		398		296		184		140		878	620	1018	324	
End		391		289		177		135		857	601	992	312	
Deceased		7		7		7		5		21	19	26	12	
NICA Q (X)		0.0176		0.0236		0.0380		0.0357		0.0239	0.0306	0.0255	0.0370	
Standard Q (x)		0.0002		0.0003		0.0009		0.0012		0.0004	0.0007	0.0005	0.0010	
Ratio		83.25		69.57		42.79		29.83		60.29	44.00	50.39	36.23	
Excess		0.017		0.023		0.037		0.035		0.024	0.030	0.025	0.036	
Std. Implied														
Begin		398		296		184		140		878	620	1018	324	
Std. Deceased		0.0841		0.1006		0.1636		0.1676		0.3483	0.4319	0.5159	0.3312	
End - Std.		397.92		295.90		183.84		139.83		877.65	619.57	1017.48	323.67	
											Selected EDR Best	Selected EDR Low	Selected EDR High	
											0.035	0.033	0.037	

**Classes B, C
& D Clmts.**

	Age 6	Age 7	Age 8	Age 9	Age 10	Age 11	Age 12	Age 13	Age 14	Age 15	Age 16	Age 17	Age 18	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Begin	133	130	122	114	111	105	98	93	87	80	77	70	64	
End	133	130	119	113	111	105	98	93	87	79	76	67	64	
Deceased	0	0	3	1	0	0	0	0	0	1	1	3	0	
NICA Q (X)	0.0000	0.0000	0.0246	0.0088	0.0000	0.0000	0.0000	0.0000	0.0000	0.0125	0.0130	0.0429	0.0000	
Standard Q (x)	0.00024	0.00023	0.00021	0.00019	0.00017	0.00018	0.00022	0.00032	0.00045	0.00060	0.00073	0.00085	0.00093	
Ratio	0.00	0.00	116.54	46.05	0.00	0.00	0.00	0.00	0.00	20.99	17.71	50.48	0.00	
Excess	-0.0002	-0.0002	0.0244	0.0086	-0.0002	-0.0002	-0.0002	-0.0003	-0.0004	0.0119	0.0123	0.0420	-0.0009	
Std. Implied														
Begin	133	130	122	114	111	105	98	93	87	80	77	70	64	
Std. Deceased	0.0320	0.0297	0.0257	0.0217	0.0193	0.0188	0.0220	0.0296	0.0390	0.0476	0.0565	0.0594	0.0594	
End - Std.	132.97	129.97	121.97	113.98	110.98	104.98	97.98	92.97	86.96	79.95	76.94	69.94	63.94	
	Age 19	Age 20	Age 21	Age 22	Age 23	Age 24	Age 25	Age 26	Age 27	Age 28	Age 29	Age 30	Age 31	Age 32
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Begin	60	58	52	50	48	47	39	32	29	24	20	15	7	4
End	60	58	52	50	48	47	39	32	29	23	20	15	7	4
Deceased	0	0	0	0	0	0	0	0	0	1	0	0	0	0
NICA Q (X)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0417	0.0000	0.0000	0.0000	0.0000
Standard Q (x)	0.00098	0.00103	0.00108	0.00112	0.00115	0.00117	0.00118	0.00120	0.00123	0.00128	0.00136	0.00144	0.00152	0.00160
Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.45	0.00	0.00	0.00	0.00
Excess	-0.0010	-0.0010	-0.0011	-0.0011	-0.0012	-0.0012	-0.0012	-0.0012	-0.0012	0.0404	-0.0014	-0.0014	-0.0015	-0.0016
Std. Implied														
Begin	60	58	52	50	48	47	39	32	29	24	20	15	7	4
Std. Deceased	0.0588	0.0597	0.0563	0.0562	0.0552	0.0549	0.0461	0.0383	0.0356	0.0308	0.0272	0.0216	0.0106	0.0064
End - Std.	59.94	57.94	51.94	49.94	47.94	46.95	38.95	31.96	28.96	23.97	19.97	14.98	6.99	3.99
Averages Over Various Ages														
		6 to 10		11 to 15		16 to 20		21 to 32		06 to 20	11 to 32	06 to 32	16 to 32	
Begin		610		463		329		367		1402	1159	1769	696	
End		606		462		325		366		1393	1153	1759	691	
Deceased		4		1		4		1		9	6	10	5	
NICA Q (X)		0.0066		0.0022		0.0122		0.0027		0.0064	0.0052	0.0057	0.0072	
Standard Q (x)		0.0002		0.0003		0.0009		0.0012		0.0004	0.0008	0.0006	0.0011	
		NICA Vs. Standard												
Ratio		31.14		6.37		13.62		2.28		15.54	6.74	9.82	6.82	
Excess		0.0063		0.0018		0.0113		0.0015		0.0060	0.0044	0.0051	0.0061	
Std. Implied														
Begin		610		463		329		367		1402	1159	1769	696	
Std. Deceased		0.1285		0.1570		0.2937		0.4391		0.5792	0.8899	1.0184	0.7329	
End - Std.		609.87		462.84		328.71		366.56		1401.42	1158.11	1767.98	695.27	
											Selected	Selected	Selected	
											EDR	EDR	EDR	
											Best	Low	High	
											0.0060	0.0050	0.0065	

Florida Birth Related Neurological Injury Compensation Association (NICA)
Mortality Estimates Based on Constant Proportional Life Expectancy Method (PLE)

Mortality Experience at Age 5 & Above

Class A Claimants

Birth Year	Total Claim Counts Alive at Age 5	Claims Age of Death 5 - 6	Claims Age of Death 6 - 7	Claims Age of Death 7 - 8	Claims Age of Death 8 - 9	Claims Age of Death 9 - 10	Claims Age of Death 10 - 11	Claims Age of Death 11 - 12	Claims Age of Death 12 - 13	Claims Age of Death 13 - 14	Claims Age of Death 14 - 15	Claims Age of Death 15 - 16	Claims Age of Death 16 - 17	Claims Age of Death 17 - 18
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1989	4	0	0	0	0	0	0	0	0	1	0	0	0	0
1990	3	0	0	0	0	0	0	0	0	0	0	1	0	0
1991	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	4	1	0	0	0	0	0	0	0	1	0	0	0	0
1994	2	0	0	0	1	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	3	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	2	0	0	0	0	0	0	0	0	0	0	0	1	0
1998	4	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	6	0	0	0	0	0	0	0	1	0	1	1	0	0
2000	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	9	0	0	0	0	0	0	1	0	1	0	0	0	0
2003	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	5	0	0	0	1	0	0	0	0	0	0	0	0	0
2006	4	0	0	0	0	0	1	0	0	0	0	0	0	0
2007	5	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	3	0	0	0	0	1	0	0	0	0	0	0	0	0
2009	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2011	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	5	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	5	1	0	1	0	0	0	0	0	0	0	0	0	0
2015	6	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	90	2	1	1	2	1	1	1	1	3	1	2	1	0

Mortality Experience at Age 5 & Above

Class A Claimants

Birth Year	Claims Age of Death 18 - 19	Claims Age of Death 19 - 20	Claims Age of Death 20 - 21	Claims Age of Death 21 - 22	Claims Age of Death 22 - 23	Claims Age of Death 23 - 24	Claims Age of Death 24 - 25	Claims Age of Death 25 - 26	Claims Age of Death 26 - 27	Claims Age of Death 27 - 28	Claims Age of Death 28 - 29	Claims Age of Death 29 - 30	Claims Age of Death 30 - 31	Claims Age of Death 31 - 32	Claim Counts Alive @ 12/31/21
(1)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1989	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
1990	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1994	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
1997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1998	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
1999	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2000	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2002	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	3	1	1	0	0	0	1	1	0	1	0	0	0	1	64

Florida Birth Related Neurological Injury Compensation Association (NICA)
Mortality Estimates Based on Constant Proportional Life Expectancy Method (PLE)

Mortality Experience at Age 5 & Above

**Class B, C &
D Claimants**

Birth Year	Total Claim Counts Alive at Age 5	Claims Age of Death 5 - 6	Claims Age of Death 6 - 7	Claims Age of Death 7 - 8	Claims Age of Death 8 - 9	Claims Age of Death 9 - 10	Claims Age of Death 10 - 11	Claims Age of Death 11 - 12	Claims Age of Death 12 - 13	Claims Age of Death 13 - 14	Claims Age of Death 14 - 15	Claims Age of Death 15 - 16	Claims Age of Death 16 - 17	Claims Age of Death 17 - 18
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1989	2	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	4	0	0	0	0	0	0	0	0	0	0	0	2	0
1991	3	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	9	0	0	0	0	0	0	0	0	0	0	0	1	0
1993	8	0	0	0	0	0	0	0	0	0	1	1	0	0
1994	3	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	6	0	0	1	0	0	0	0	0	0	0	0	0	0
1996	3	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	7	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	8	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	2	0	0	1	0	0	0	0	0	0	0	0	0	0
2000	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	6	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	5	0	0	1	1	0	0	0	0	0	0	0	0	0
2006	6	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	7	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	6	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	5	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	7	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	6	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	5	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	8	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	133	0	0	3	1	0	0	0	0	0	1	1	3	0

Mortality Experience at Age 5 & Above

**Class B, C &
 D Claimants**

Birth Year	Claims Age of Death 18 - 19	Claims Age of Death 19 - 20	Claims Age of Death 20 - 21	Claims Age of Death 21 - 22	Claims Age of Death 22 - 23	Claims Age of Death 23 - 24	Claims Age of Death 24 - 25	Claims Age of Death 25 - 26	Claims Age of Death 26 - 27	Claims Age of Death 27 - 28	Claims Age of Death 28 - 29	Claims Age of Death 29 - 30	Claims Age of Death 30 - 31	Claims Age of Death 31 - 32	Claim Counts Alive @ 12/31/21
(1)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
1992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
1993	0	0	0	0	0	0	0	0	0	1	0				5
1994	0	0	0	0	0	0	0	0	0	0					3
1995	0	0	0	0	0	0	0	0	0						5
1996	0	0	0	0	0	0	0	0	0						3
1997	0	0	0	0	0	0	0								7
1998	0	0	0	0	0	0									8
1999	0	0	0	0	0										1
2000	0	0	0	0											2
2001	0	0	0												2
2002	0	0													6
2003	0														2
2004															4
2005															3
2006															6
2007															2
2008															7
2009															6
2010															5
2011															7
2012															6
2013															2
2014															5
2015															8
2016															3
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	123

Estimation of Outstanding Loss & Expense

Summary of Historical Inflation and Investment Returns

Year	CPI All Items % Change	CPI Medical Index % Chg	Large Company Stocks	Small Company Stocks	Inflation Index	Average Yield Long-Term Gov't Bonds	Average Yield Intermediate Gov't Bonds	Average Yield Short-Term Gov't Bonds	NICA Actual Investment Return	NICA Estimated Inflation Nursing Care	NICA Actual Inflation Other Expense	NICA Actual Inflation All Expense
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1925					1.000							
1926			11.62%	0.30%	0.985	3.54%	3.61%	3.27%				
1927	-2.26%		37.49%	22.03%	0.965	3.16%	3.40%	3.12%				
1928	-1.16%		43.61%	39.71%	0.955	3.40%	4.01%	3.56%				
1929	0.58%		-8.42%	-51.35%	0.957	3.40%	3.62%	4.75%				
1930	-6.40%		-24.90%	-38.10%	0.899	3.30%	2.91%	2.41%				
1931	-9.32%		-43.34%	-49.71%	0.814	4.07%	4.12%	1.07%				
1932	-10.27%		-8.19%	-5.41%	0.730	3.15%	3.04%	0.96%				
1933	0.76%		53.99%	142.45%	0.734	3.36%	3.25%	0.30%				
1934	1.52%		-1.44%	24.24%	0.749	2.93%	2.49%	0.16%				
1935	2.99%		47.67%	40.24%	0.771	2.76%	1.63%	0.17%				
1936	1.45%		33.92%	64.73%	0.780	2.55%	1.29%	0.18%				
1937	2.86%	0.98%	-35.03%	-58.01%	0.804	2.73%	1.14%	0.30%				
1938	-2.78%	0.00%	31.12%	32.82%	0.782	2.52%	1.52%	-0.02%				
1939	0.00%	0.97%	-0.41%	0.32%	0.778	2.26%	0.98%	0.02%				
1940	0.71%	0.00%	-9.78%	-5.14%	0.786	1.94%	0.57%	0.00%				
1941	9.93%	0.96%	-11.59%	-9.06%	0.862	2.04%	0.82%	0.06%				
1942	9.03%	3.81%	20.34%	44.59%	0.942	2.46%	0.72%	0.27%				
1943	2.96%	4.59%	25.90%	88.40%	0.972	2.48%	1.45%	0.35%				
1944	2.30%	2.63%	19.75%	53.70%	0.993	2.46%	1.40%	0.33%				
1945	2.25%	2.56%	36.44%	73.62%	1.015	1.99%	1.03%	0.33%				
1946	18.13%	8.33%	-8.07%	-11.63%	1.199	2.12%	1.12%	0.35%				
1947	8.84%	6.92%	5.71%	0.91%	1.307	2.43%	1.34%	0.50%				
1948	2.99%	5.76%	5.50%	-2.10%	1.343	2.37%	1.51%	0.81%				
1949	-2.07%	1.36%	18.79%	19.74%	1.318	2.09%	1.23%	1.10%				
1950	5.93%	3.36%	31.71%	38.74%	1.395	2.24%	1.62%	1.20%				
1951	6.00%	5.84%	24.02%	7.81%	1.477	2.69%	2.17%	1.49%				
1952	0.75%	4.29%	18.37%	3.03%	1.490	2.79%	2.35%	1.66%				
1953	0.75%	3.53%	-0.99%	-6.48%	1.499	2.74%	2.18%	1.82%				
1954	-0.74%	2.27%	52.62%	60.58%	1.492	2.72%	1.72%	0.86%				
1955	0.37%	3.33%	31.56%	20.44%	1.497	2.95%	2.80%	1.57%				
1956	2.99%	3.23%	6.56%	4.28%	1.540	3.45%	3.63%	2.46%				
1957	2.90%	4.69%	-10.78%	-14.57%	1.587	3.23%	2.84%	3.14%				
1958	1.76%	4.48%	43.36%	64.89%	1.615	3.82%	3.81%	1.54%				
1959	1.73%	3.81%	11.96%	16.40%	1.639	4.47%	4.98%	2.95%				
1960	1.36%	3.21%	0.47%	-3.29%	1.663	3.80%	3.31%	2.66%				
1961	0.67%	3.11%	26.89%	32.09%	1.674	4.15%	3.84%	2.13%				
1962	1.33%	2.16%	-8.73%	-11.90%	1.695	3.95%	3.50%	2.73%				
1963	1.64%	2.53%	22.80%	23.57%	1.723	4.17%	4.04%	3.12%				
1964	0.97%	2.06%	16.48%	23.52%	1.743	4.23%	4.03%	3.54%				
1965	1.92%	2.82%	12.45%	41.75%	1.777	4.50%	4.90%	3.93%				
1966	3.46%	6.67%	-10.06%	-7.01%	1.836	4.55%	4.79%	4.76%				
1967	3.04%	6.25%	23.98%	83.57%	1.892	5.56%	5.77%	4.21%				
1968	4.72%	6.23%	11.06%	35.97%	1.981	5.98%	5.96%	5.21%				
1969	6.20%	6.19%	-8.50%	-25.05%	2.102	6.87%	8.29%	6.58%				
1970	5.57%	7.36%	3.86%	-17.43%	2.218	6.48%	5.90%	6.52%				
1971	3.27%	4.57%	14.30%	16.50%	2.292	5.97%	5.25%	4.39%				

Estimation of Outstanding Loss & Expense

Summary of Historical Inflation and Investment Returns

Year	CPI All Items % Change	CPI Medical Index % Chg	Large Company Stocks	Small Company Stocks	Inflation Index	Average Yield Long-Term Gov't Bonds	Average Yield Intermediate Gov't Bonds	Average Yield Short-Term Gov't Bonds	NICA Actual Investment Return	NICA Estimated Inflation Nursing Care	NICA Actual Inflation Other Expense	NICA Actual Inflation All Expense
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1972	3.41%	3.28%	18.99%	4.43%	237.10%	5.99%	5.85%	3.84%				
1973	8.71%	5.29%	-14.69%	-30.90%	257.90%	7.26%	6.79%	6.93%				
1974	12.34%	12.56%	-26.47%	-19.95%	289.40%	7.60%	7.12%	8.00%				
1975	6.94%	9.82%	37.23%	52.82%	309.70%	8.05%	7.19%	5.80%				
1976	4.86%	9.96%	23.93%	57.38%	324.60%	7.21%	6.00%	5.08%				
1977	6.70%	8.87%	-7.16%	25.38%	346.60%	8.03%	7.51%	5.12%				
1978	9.02%	8.83%	6.57%	23.46%	377.80%	8.98%	8.83%	7.18%				
1979	13.29%	10.14%	18.61%	43.46%	428.10%	10.12%	10.33%	10.38%				
1980	12.52%	9.92%	32.50%	39.88%	481.20%	11.99%	12.45%	11.24%				
1981	8.92%	12.50%	-4.92%	13.88%	524.20%	13.34%	13.96%	14.71%				
1982	3.83%	11.00%	21.55%	28.01%	544.50%	10.95%	9.90%	10.54%				
1983	3.79%	6.40%	22.56%	39.67%	565.20%	11.97%	11.41%	8.80%				
1984	3.95%	6.11%	6.27%	-6.67%	587.50%	11.70%	11.04%	9.85%				
1985	3.80%	6.76%	31.73%	24.66%	6.097	9.56%	8.55%	7.72%				
1986	1.10%	7.71%	18.67%	6.85%	6.166	7.89%	6.85%	6.16%				
1987	4.43%	5.80%	5.25%	-9.30%	6.438	9.20%	8.32%	5.47%				
1988	4.42%	6.91%	16.61%	22.87%	6.722	9.18%	9.17%	6.35%				
1989	4.65%	8.50%	31.69%	10.18%	7.034	8.16%	7.94%	8.37%				
1990	6.11%	9.59%	-3.10%	-21.56%	7.464	8.44%	7.70%	7.81%		0.00%	5.89%	1.75%
1991	3.06%	7.92%	30.47%	44.63%	7.693	7.30%	5.97%	5.60%	5.88%	0.00%	4.98%	1.49%
1992	2.90%	6.63%	7.62%	23.35%	7.916	7.26%	6.11%	3.51%	3.27%	0.00%	4.15%	1.46%
1993	2.75%	5.39%	10.08%	20.98%	8.133	6.54%	5.22%	2.90%	3.12%	0.00%	3.92%	1.62%
1994	2.67%	4.92%	1.32%	3.11%	8.351	7.99%	7.80%	3.90%	3.62%	0.00%	3.82%	1.30%
1995	2.54%	3.95%	37.58%	34.46%	8.563	6.03%	5.38%	5.60%	6.96%	0.00%	3.60%	1.00%
1996	3.32%	3.04%	22.96%	17.62%	8.847	6.73%	6.16%	5.21%	5.79%	0.00%	3.52%	1.09%
1997	1.70%	2.82%	33.36%	22.78%	8.998	6.02%	5.73%	5.26%	6.10%	0.00%	2.96%	0.91%
1998	1.61%	3.42%	28.58%	-7.31%	9.143	5.42%	4.68%	4.86%	6.20%	0.00%	3.07%	0.92%
1999	2.68%	3.67%	21.04%	29.79%	9.389	6.82%	6.45%	4.68%	4.54%	0.00%	3.39%	0.97%
2000	3.39%	4.17%	-9.10%	-3.59%	9.707	5.58%	5.07%	5.89%	13.11%	0.00%	3.73%	0.98%
2001	1.55%	4.72%	-11.89%	22.77%	9.857	5.75%	4.42%	3.83%	3.98%	0.00%	3.15%	1.05%
2002	2.38%	5.05%	-22.11%	-13.28%	10.091	4.84%	2.61%	1.65%	-8.52%	0.00%	3.37%	1.22%
2003	1.88%	3.71%	28.68%	60.70%	10.281	5.11%	2.97%	1.02%	19.99%	0.00%	2.92%	0.99%
2004	3.26%	4.24%	10.88%	18.39%	10.618	4.84%	3.47%	1.20%	10.27%	0.00%	3.58%	1.42%
2005	3.42%	4.29%	4.91%	5.69%	10.978	4.61%	4.34%	2.98%	8.92%	0.00%	3.66%	1.41%
2006	2.54%	3.56%	15.79%	16.17%	11.257	4.91%	4.65%	4.80%	12.77%	0.00%	3.13%	0.99%
2007	4.08%	5.16%	5.49%	-5.22%	11.717	4.50%	3.28%	4.66%	8.72%	0.00%	4.14%	1.32%
2008	0.09%	2.65%	-37.00%	-36.72%	11.728	4.37%	3.18%	1.30%	-27.24%	14.38%	1.90%	6.50%
2009	2.72%	3.37%	26.46%	25.57%		4.11%	2.82%	0.10%	20.00%	13.56%	3.24%	7.62%
2010	1.50%	3.28%	15.06%	26.31%		4.03%	2.62%	0.11%	13.36%	0.00%	2.60%	0.78%
2011	2.96%	3.49%	2.11%	1.02%		3.62%	2.16%	0.04%	-0.10%	0.00%	3.29%	1.00%
2012	1.74%	3.21%	16.00%	16.33%		2.54%	1.22%	0.07%	10.88%	0.00%	2.87%	0.78%
2013	1.50%	2.01%	32.39%	41.31%		3.12%	1.74%	0.05%	12.58%	0.00%	2.27%	0.57%
2014	0.76%	2.96%	13.69%	5.76%		3.07%	2.14%	0.03%	5.64%	0.00%	2.22%	0.55%
2015	0.73%	2.58%	1.38%	-1.97%		2.55%	1.89%	0.04%	-1.84%	0.00%	1.80%	0.40%
2016	2.07%	4.07%	11.96%	26.56%		2.22%	1.63%	0.25%	6.72%	0.20%	2.96%	0.69%
2017	2.11%	1.78%	21.83%	13.23%		2.65%	2.16%	0.85%	13.81%	0.16%	2.28%	0.59%
2018	1.91%	2.01%	-4.38%	-8.48%		2.91%	2.75%	1.84%	-6.72%	0.00%	2.14%	0.48%
2019	2.29%	4.57%	31.49%	22.78%		2.14%	1.95%	2.12%	21.15%	0.00%	3.00%	0.57%
2020	1.36%	1.78%	18.40%	11.29%		0.89%	0.53%	0.35%	14.08%	0.00%	1.79%	0.33%
2021						1.45%	0.86%	0.04%		0.00%	2.40%	0.44%
Geometric Averages												
2000 to 2020	2.04%	3.42%	7.47%	10.45%		3.63%	2.62%	1.35%	6.26%	1.33%	2.81%	1.44%
1991 to 2020	2.22%	3.67%	10.07%	11.78%		4.51%	3.61%	2.36%	6.12%	0.92%	3.05%	1.35%
1972 to 1982	8.67%	9.87%	6.72%	19.67%		9.33%	8.98%	8.46%				
1982 to 1992	3.81%	7.23%	16.17%	11.55%		9.05%	8.29%	6.95%	0.90%			
1992 to 2002	2.46%	4.11%	9.34%	11.58%		6.17%	5.34%	4.37%	4.36%	0.00%	3.45%	1.10%
1929 to 1939	-2.04%	0.19%	-0.05%	1.38%		2.96%	2.23%	0.55%				
1939 to 1949	5.36%	3.66%	9.17%	20.69%		2.24%	1.12%	0.41%				
1949 to 1959	2.22%	3.88%	19.35%	16.90%		3.11%	2.81%	1.87%				
1959 to 1969	2.52%	4.11%	7.81%	15.53%		4.77%	4.83%	3.88%				
1969 to 1979	7.36%	8.03%	5.87%	11.49%		7.56%	7.07%	6.31%				
1979 to 1989	5.10%	8.14%	17.55%	15.83%		10.38%	9.94%	8.89%				